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Section B Pricing

B.1 Pricing Overview

B.1.1 Purpose

This section contains price schedules for the services, related priced features, and service-enabling devices (SEDs) described in Section C. All prices shall conform to the format and structure defined herein. Additional price elements not included in the defined format and structure are not permitted. In particular, no additional charges are allowed for interfacing to a local, Government-provided circuit when the SDP is at the contractor's POP. Any equipment, material, facility, site preparation, or service required in the performance of this contract for which a price is not specifically identified in the price tables will be considered to be included in the price of another item or provided at no cost to the Government, except as otherwise provided for in this contract. The contractor may waive any charge at any time.

B.1.2 General Principles

Five service types are defined in Section C.2.1.1 as follows:

- a. Telecommunications Services
- b. Management and Application Services
- c. Security Services
- d. Special Services
- e. Wireless Services

Services are listed in Table B.1.2-1, together with their acronyms and Section C and B references.

The term "service" is hereinafter generally used within this Section to refer to "basic service." Features generally are additional capabilities that are offered beyond the basic service and are to be selected at the option of the user. They are normally separately priced; although, some features have been defined to be not separately priced (NSP). NSP items shall have a price of zero (0) entered in the price tables.

Each permissible individual pricing element is identified by a Contract Line Item Number (CLIN)¹. The contractor may mark any CLIN as NSP (zero) at its discretion. Each CLIN is a seven-digit number, the first three digits of which identify the service, as shown in Table B.1.2-1. Only the CLIN ranges shown in the Table are initially defined. In particular, CLINs 1000000 through 9999999 are available for future expansion. In interpreting the pricing tables, any leading zeroes not explicitly shown shall be assumed. This table also indicates the services that are optional. All services are mandatory unless marked optional. Refer to Section C.2.1 and Attachment J.11. Table

¹ Note that additional information may be required to determine a price; for example, location information is required to determine dedicated access prices (see Section B.3).

B.1.2-1 also shows CLIN assignments for dedicated access, SEDs, NS/EP and other pricing elements.

Table B.1.2-1 Services, Acronyms, References, and CLIN Prefixes

| Service | Acronym | Section C Reference | Section B Reference | CLIN Prefix |
|--|-----------|---------------------|---------------------|-------------|
| Voice | VS | 2.2.1 | 2.2.1 | 001 |
| Circuit Switched Data | CSDS | 2.2.2 | 2.2.2 | 002 |
| Toll-Free | TFS | 2.2.3 | 2.2.3 | 003 |
| Frame Relay | FRS | 2.3.1 | 2.3.1 | 004 |
| Asynchronous Transfer Mode | ATMS | 2.3.2 | 2.3.2 | 005 |
| Internet Protocol | IPS | 2.4.1 | 2.4.1 | 074 |
| Dedicated Hosting | DHS | 2.4.2 | 2.4.2 | 008 |
| Collocated Hosting | CHS | 2.4.3 | 2.4.3 | 009 |
| Internet Facsimile (Optional) | IFS | 2.4.5 | 2.4.5 | 011 |
| Content Delivery Network | CDNS | 2.4.6 | 2.4.6 | 012 |
| Private Line | PLS | 2.5.1 | 2.5.1 | 013 |
| Synchronous Optical Network | SONETS | 2.5.2 | 2.5.2 | 015 |
| Optical Wavelength | OWS | 2.5.4 | 2.5.4 | 017 |
| Dark Fiber (Optional) | DFS | 2.5.3 | 2.5.3 | 016 |
| Combined | CS | 2.6.1 | 2.6.1 | 018 |
| Ethernet (Optional) | EthS | 2.7.1 | 2.7.1 | 019 |
| Premises-Based IP VPN | PBIP-VPNS | 2.7.2 | 2.7.2 | 020 |
| Network-Based IP VPN | NBIP-VPNS | 2.7.3 | 2.7.3 | 021 |
| Managed-Tiered Security | MTSS | 2.7.4 | 2.7.4 | 022 |
| Voice over IP Transport | VOIPTS | 2.7.8 | 2.7.8 | 023 |
| IP Video Transport (Optional) | IPVTS | 2.7.9 | 2.7.9 | 024 |
| IP Telephony | IPTelS | 2.7.10 | 2.7.10 | 080 |
| Converged IP | CIPS | 2.7.11 | 2.7.11 | 081 |
| Layer 2 VPN | L2VPNS | 2.7.12 | 2.7.12 | 084 |
| Video Teleconferencing | VTs | 2.8.1 | 2.8.1 | 025 |
| Audio Conferencing | ACS | 2.8.2 | 2.8.2 | 026 |
| Web Conferencing | WCS | 2.8.3 | 2.8.3 | 027 |
| Managed Network | MNS | 2.9.1 | 2.9.1 | 028 |
| Managed Firewall | MFS | 2.10.1 | 2.10.1 | 030 |
| Intrusion Detection | IDPS | 2.10.2 | 2.10.2 | 034 |
| Vulnerability Scanning | VSS | 2.10.3 | 2.10.3 | 035 |
| Anti-Virus Management | AVMS | 2.10.4 | 2.10.4 | 036 |
| Incident Response | INRS | 2.10.5 | 2.10.5 | 037 |
| Managed E-Authentication | MEAS | 2.10.6 | 2.10.6 | 038 |
| Secure Managed E-Mail | SMEMS | 2.10.8 | 2.10.8 | 040 |
| Call Center/Customer Contact Center | CCS | 2.11.2 | 2.11.2 | 043 |
| Customer Specific Design and Engineering | CSDS | 2.11.9 | 2.11.9 | 053 |
| Storage | SS | 2.11.10 | 2.11.10 | 050 |
| Unified Messaging (Optional) | UMS | 2.11.11 | 2.11.11 | 051 |
| Collaboration Support (Optional) | CoSS | 2.11.12 | 2.11.12 | 052 |
| Teleworking | TWS | 2.12.1 | 2.12.1 | 042 |
| Cellular/Personal Communications | CPCS | 2.14.1 | 2.14.1 | 063 |
| Cellular/Digital Packet Data (Optional) | CDPD | 2.14.2 | 2.14.2 | 064 |
| Multimode Wireless LAN | MWLANS | 2.14.3 | 2.14.3 | 067 |
| Paging (Optional) | PagS | 2.14.5 | 2.14.5 | 069 |
| Land Mobile Radio (Optional) | LMRS | 2.14.6 | 2.14.6 | 065 |
| Mobile Satellite (Optional) | MSS | 2.15.1 | 2.15.1 | 070 |

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| Service | Acronym | Section C Reference | Section B Reference | CLIN Prefix |
|--|---------|---------------------|---------------------|-------------|
| Fixed Satellite (Optional) | FSS | 2.15.2 | 2.15.2 | 071 |
| Dedicated Access Arrangements | | 2.16 | 3 | 076 |
| Service Enabling Devices | SEDs | 2 | 4 | 090 – 099* |
| National Security/Emergency Preparedness | NS/EP | | 5 | 014 |
| General Pricing Elements | | 3, etc. | 6 | 089 |

* Contractor assigned

The unit prices for services and features (as defined in the Section B pricing tables) shall not include domestic Federal, state, or local taxes, or non-domestic taxes and duties in effect that the taxing authority is imposing and collecting on the transactions or property covered by this contract. Excepted taxes, as defined in Federal Acquisition Regulation (FAR) 52.229-4, shall be included in the unit price. See Sections H.18 and H.28 for treatment of taxes, fees and surcharges.

Prices shall be specified and billed in United States (U.S.) currency, except as otherwise agreed by the Government. Prices shall have a maximum of two (2) decimal places, except for prices associated with CLINs that are priced per minute or per six-second increment, which shall have a maximum of six (6) decimal places. At least these numbers of decimal places shall be carried in all calculations up to final rounding. All prices and charges resulting from a calculation required by Section B shall be rounded using standard rounding rules, i.e., a final digit of 5 or more shall be rounded up, and a final digit of 4 or less shall be rounded down. All mandatory CLINs, including ICB CLINs, shall be offered by the contractor. These mandatory ICB CLINs therefore are assumed to be part of the contract. Prices shall be fixed for all services and features for each applicable fiscal year within the contract period, except where Individual Case Basis (ICB) or pass-through pricing is identified by Section B and attachment J.2.3 of this contract. ICB prices shall be developed under the procedures described in Section G.4.

ICB CLINs require additional information to fully specify the prices involved. This information shall be provided by the contractor in the format given in the Network Hosting Center (NHC) table `gen_icb_info`. In this table, the contractor shall provide the CLIN, ICB Case Number, and Case Description. The Case Description shall contain sufficient information to understand the differences between one case versus another of the same CLIN. This description will be used by the government to assist in evaluation.

ICB case numbers shall be assigned by the contractor for each unique ICB CLIN case ordered. The ICB case number shall be unique for each CLIN and Case. For example, if the first case number assigned to ICB CLIN 47102, Frame Relay Disaster Recovery PVCs, was case number 1, the second case number assigned for that CLIN shall be anything but the number 1. However, another CLIN, for example, CLIN 39042, Interactive Voice Response (IVR) – Dedicated, can also have as its first case the number 1, and then as its second case the number 2, etc.

The contractor shall maintain all price tables for the full contract period. All prices shall be binding at the time of contract award. For prices that are effective later than contract award, the contractor shall define the day, month, and year in which the prices are to become effective. The contract shall be for an initial period of 48 months, with three (3) option periods of 24 months each. Prices shall be specified for the entire 120 month period. If the contract is awarded before April of a given Government fiscal year, the prices for contract pricing year 1 shall be effective through September 30 of that Government fiscal year. If the contract is awarded between April 1 and September 30 of a given Government fiscal year, the prices for contract pricing year 1 shall be effective through September 30 of the following Government fiscal year.

Pricing for contract pricing years 2-10 shall be on a Government fiscal year basis. The contract pricing year 11 prices, if applicable, shall not extend past 120 months after the date of contract award as provided for in Section H. Contract pricing year 11 prices shall not be greater than year ten prices. The first effective prices specified for any service, feature, or SED (effective within a particular contract year) shall not increase for the subsequent Government fiscal year if the first effective prices (effective within a particular contract year) are in force for less than a full 12 months. Proposed prices shall not change within a Government fiscal year, but may vary from Government fiscal year to Government fiscal year to reflect changes, such as changes in technology, market maturity and improved commercial availability.

Contract pricing year 2 prices shall not be greater than contract pricing year 1 prices if contract pricing year 1 is less than 12 months in duration. Contract pricing year ten prices shall not be greater than contract pricing year 9 prices if contract year ten is less than 12 months in duration.

Price tables are required for general price elements that are not specific to a service category (e.g., Access Inside Move and Service Order Related Prices, Section B.6.1).

B.1.3 Pricing Structures

All prices on a row of a price table shall carry a start date, which is when the prices on that row become effective. These prices shall remain in effect through their listed price stop date or until the prices are changed by contract modification (except for certain SEDs prices as described in Section B.4). When prices are revised by contract modification, the newly inserted rows shall contain and become effective by their listed start date(s), i.e., the contract modification or effective price date, and the pricing rows that are being replaced shall carry a price 'replaced' date, i.e., the date the contract modification became effective. The listing of a price replaced date shall always identify a row replaced by a contract modification. The price start date is also used to define the date that the service listed on the row is available at, to, or from (as applicable) the listed location. If a service is ordered for delivery on or after the price start date (but before the stop date) shown on the price table row associated with a location, the contractor shall provide the service at that location at the quoted price, by whatever

means possible subject to the conditions identified in Attachment J.2. The same rules regarding price table row start dates, stop dates, and replaced dates shall apply to the start dates, stop dates, and replaced dates on the rows of those tables containing pricing related information, e.g., cross-reference tables, Point of Presence (POP) identification tables, and POP relationship tables. See Section B.6 for additional information on these tables. See Attachment J.4 for additional information on the contract modification process.

Some tables permit prices to be defined by bands, e.g., by distance or bandwidth. Each band is defined by a "Band Low" and a "Band High". The permissible values for a given band are greater than or equal to (\geq) the Band Low value and up to but not including ($<$) the Band High value², except for the highest band in a sequence of bands, which includes the Band High value. Where the contractor is permitted to define bands, the bands shall conform to the above convention, and shall be contiguous with no overlapping bands or gaps between bands.

B.1.3.1 Pricing for Telecommunications Services

Prices for Telecommunications Services as defined in Table B.1.2-1 shall provide geographic coverage for domestic and non-domestic locations, as specified in Section J.2. Domestic locations are further divided into CONUS and OCONUS as defined in Section J.11. Prices for access for service at non-domestic locations, except as otherwise included in transport pricing, shall be provided either on fixed price tables or on a pass-through basis of actual cost from the foreign provider without markup. Pricing for individual services is defined in detail in the appropriate sub-sections of Section B.2, except that pricing for access arrangements is defined in Section B.3 and prices for SEDs are defined in Section B.4.

B.1.3.1.1 Domestic and Non-Domestic Services

Non-domestic calls are classified as outbound, inbound, or non-domestic-to-non-domestic. Outbound refers to calls made from a domestic location to a non-domestic location, inbound refers to calls made from a non-domestic location to a domestic location, and non-domestic-to-non-domestic refers to calls made from one non-domestic location to another non-domestic location.

Services with non-domestic CLINs provided at fixed prices shall not be subject to adjustments for currency fluctuation. Only the non-domestic portion that is provided by a foreign carrier on a pass-through basis shall be subject to adjustments for currency fluctuations as the bill for the non-domestic portion is rendered. Exchange rates used shall be those in effect at close of business on the first working day of each billing period, as published by the Federal Reserve Statistical Release Foreign Exchange Rates Monthly Update or other mutually agreed source. No mark-ups or overhead charges shall be permitted on currency conversions. See Attachment J.2 for non-domestic coverage requirements.

² Thus the "Band High" value for a given band is the same as the "Band Low" value for the next higher band, and the price for this value is obtained from the higher band.

All non-domestic feature CLINs, in service feature tables without Country/Jurisdiction ID columns, shall be offered at a uniform fixed price where commercially available from the contractor, except as otherwise noted.

B.1.3.1.2 Prices and CLINs

The fixed prices for Telecommunications Services may depend on a number of factors. These factors and the ways in which prices may depend upon them are defined in detail for each service later in this section. The factors may include, but are not limited to:

- a. Geographic location
- b. Access type (e.g., dedicated access versus on-net or off-net circuit-switched access)
- c. Types of data service Port requirements as defined in the individual service sections in Section C
- d. Types of services and features provided
- e. Distance³

The total basic service price for a connection will consist of various CLINs, with the number and types of CLINs being dependent on the mix of conditions associated with the service. Basic service prices will vary by service type and are described in more detail in the individual service pricing sections. Prices for Telecommunications Services may include, but are not necessarily limited to, the following components:

- f. Non-Recurring Charges (NRC) for access and priced features (see B.3 and Access Services for access pricing)
- g. Monthly Recurring Charges (MRC) for access, transport, and priced features
- h. Service Enabling Device Charges
- i. Usage-based charges for access, transport and priced features
- j. ICB charges for customized or unique requirements. ICB prices are determined at the time of contract modification. In price tables, unique Case Numbers are associated with ICB CLINs to identify each specific ICB instance (refer to Section C.3.5.1.2).

Note that some services, such as Voice Service and Combined Services, may use a flat-rated pricing approach with or without additional usage-based components.

Pursuant to Section C, except as otherwise provided, domestic access prices and domestic transport prices shall be unbundled and be independent and stand alone in order to permit the use of access acquired from another provider in conjunction with the contractor's transport.

³ Where distance-sensitive pricing is provided in the form of distance bands, these distance bands shall be contiguous.

B.1.3.1.3 Use of V&H Coordinates

For domestic locations, all distance⁴ measurements shall be performed using Vertical and Horizontal (V&H) coordinates. The V&H coordinates of a serving wire center shall be derived from the Local Exchange Routing Guide (LERG) or its successor. The V&H coordinates of POPs shall be provided and maintained by the contractor. In tables and other documents prepared for the Government, distances shall be reported in miles.

B.1.3.1.4 Transport Prices and POP Locations

Price tables for transport (i.e., POP-to-POP transmission) for services are defined in the individual service sections in Section B.2. Transport prices are for transmission of information, including voice, data, video, and/or multimedia across the network.

Domestic transport distance, where required, is measured between the POPs that are designated for the on-net or off-net locations. The price for transport between a domestic location and a non-domestic location or between a non-domestic location and another non-domestic location is computed on a Country/Jurisdiction-to-Country/Jurisdiction basis (except as otherwise provided for), with the locations in the domestic definition divided into separately identified regional groupings (each with its own Country/Jurisdiction ID for transport pricing purposes). See Table B.6.6-1.

The formats for Domestic POPs and non-domestic POP locations are listed in Section B.6. Table B.6.5-2 identifies bandwidth groups available at each Serving Wire Center and maps SWCs to POPs. Any SWC shall not map to more than one POP for any assigned bandwidth group. For each service provided at a POP in Table B.6.5-8, all bandwidth groups identified for that service shall be available at any SWC mapped to that POP for those bandwidth groups. Each POP shall provide all bandwidth groups from all SWCs mapped to that POP. POPs may be added or deleted at anytime during the term of the contract. However, no increase in pricing shall be permitted because of such change. The contractor shall give a minimum of six months notice of such change, emergency conditions excepted.

B.1.3.1.5 Pricing for Critical Service Level

Section C differentiates between Routine and Critical Service Levels, with Critical representing more stringent requirements than Routine. This Service Level differentiation is reflected in pricing.

Where Critical Service Level is required, prices shall be taken from the appropriate Critical Service Level CLINs. The type and number of CLINs charged shall not depend upon the technological solution employed. For example, if the contractor's solution for an IPS Critical Service Level requirement employs two access links from the SDP to different POPs to achieve Critical Service Level, only a single critical port change shall be permitted. That is, critical performance shall be achieved using the same number of

⁴ The distance between two locations shall be calculated in miles as:

Distance (miles) = ROUNDUP(SQRT(((V1-V2)²+(H1-H2)²)/10),0)

Where (V1, H1) and (V2, H2) are the V and H coordinates of the locations, respectively.

CLINs as routine performance (access excepted), the only difference being that critical rather than routine CLINs shall be employed.

B.1.3.2 Management and Application Services, Security Services and Special Services Pricing

Management and Application Services, Security Services, and Special Services have price structures as described in the appropriate sub-sections of Section B.2, except that pricing for SEDs is described in Section B.4. In general, applicable price components may include, but are not limited to, the following:

- a. NRCs
- b. MRCs
- c. SED Charges
- d. Usage-based Charges
- e. ICB Charges for customized or unique requirements

B.1.3.3 Wireless Services Pricing

Pricing structures for Wireless Services are described in the appropriate subsections of Section B.2, except that pricing for SEDs is described in Section B.4. In general, applicable price components may include, but are not limited to, the following:

- a. NRCs
- b. MRCs.
- c. SED Charges
- d. Usage-based charges
- e. ICB charges for customized or unique requirements

Presubscribed wireless handsets and terminals shall be considered to be on-net locations.

B.1.3.4 Access Arrangement Pricing

Sections C.2.1 and C.2.16 define access arrangements. The definitions of on-net and off-net locations are provided in Attachment J.11.

Note: Access to services at the contractor's POPs may be obtained from this Networkx contract (using Access Arrangements) or from another source. Access Arrangements provided under this Networkx contract shall only be used in conjunction with services provided under this Networkx contract. If another access source is used, no access charges from this Networkx contract shall apply.

For pricing purposes, access arrangements are considered to connect the SDP to the contractor's POP. When the SDP is at the contractor's POP, no access charges shall apply. For pricing purposes, access is categorized in three ways:

- a. Dedicated access, which connects the SDP to the contractor's network POP. Dedicated access price tables are defined in Section B.3. Dedicated access comprises four types, with differing pricing structures:

- i. Wireline Access
 - ii. Broadband Access
 - iii. Wireless Access
 - iv. Satellite Access
- b. Embedded access, where access prices are included with the other service-specific prices defined in Section B.2. Embedded access may comprise Dedicated Access Arrangement or Switched Access Arrangement. An example is switched access for Voice Service (see Section B.2.1)
 - c. Independent access, where access is provided to the contractor's POP by other means. Independent access is priced per the independent service used, and no access charges from this contract shall apply.

The detailed pricing structures for each type of dedicated access are described in Section B.3. Dedicated access for use with all service categories that require such access shall be provided and priced pursuant to the table formats defined in Section B.3.

Switched access (both originating and terminating access) for VS/CSDS/TFS is always embedded, and its price is included in the applicable Telecommunications Service price. Switched access to other services may also be embedded, and access related pricing information will be found in the pricing section for the service being accessed.

PSTN and Internet-based switched access, where provided with non- VS/CSDS/TFS services, shall be connected to the non- VS/CSDS/TFS services via connection arrangements that shall be priced pursuant to the table formats defined for features in the applicable service sections (Section B.2).

Section B.6 provides for the definition of domestic and non-domestic POPs. Non-domestic POPs shall be provided for countries that the contractor serves on an end-to-end (full channel) basis (see Attachment J.2). A list of non-domestic Country/Jurisdiction ID codes has been provided in Section B.6 for use in non-domestic price tables that call for numeric identification of the connected location.

Detailed discussions of access pricing and of the formats for access prices for each service category are given in Sections B.2 and B.3.

B.1.3.4.1 Access Feature Pricing

Price tables for switched and dedicated access features (as described in the various Section C service descriptions) are defined in Section B.2 for switched access and in Section B.3 for dedicated access.

B.1.3.5 Service Enabling Device Pricing

All SEDs necessary and sufficient to enable the Government to use all provided services and interfaces and to take advantage of economies of scale in access

integration shall be priced as provided in Section B.4. SEDs may reside at the customer's premises or elsewhere. SEDs include, but are not limited to, routers, channel banks, multiplexers, inverse multiplexers, frame assemblers/disassemblers, switches, and cellular/wireless terminals and handsets.

B.1.3.6 Service Feature Pricing

Price tables for service features (as described in the various Section C service descriptions) are defined within the individual service pricing sections in Section B.2.

B.1.3.7 Non-Recurring Charges

The service and general pricing elements sections provide specifications and formats for pricing information regarding NRCs for service initiation or installation of access, SEDs, and priced features. The contractor may waive the application of any or all such initiation or installation charges at any time during the contract period.

B.1.3.8 Transition Charges

See Section C.4.1 for requirements relating to transition from FTS2001 and Crossover contracts to Networx. If the contractor or its first-tier subcontractor is the contractor for the service being transitioned and if the contractor incurs no costs or only costs associated with administrative changes for the transition, then no non-recurring charges except for ICB items shall be applicable for the transition of services provided under the current Federal Telecommunications System 2001 (FTS2001) contracts and Crossover contracts.

B.1.4 Instructions for Pricing

The original "Instructions for Pricing" is included at award. The contractor shall provide updates of the "Instructions for Pricing" document throughout the life of the contract as requested by the GSA CO. This document provides detailed procedures for applying the prices. Where the contractor is allowed discretion in the application of the prices, the choices made by the contractor shall be clearly stated in the document. If the contractor fails to provide a clear statement then the Government's interpretation shall apply. Refer to Section F for other deliverable requirements.

B.1.5 Organization of Section B

Following the overview provided in Section B.1, Section B.2 sets forth the pricing elements for the various service categories. Section B.3 contains pricing elements for dedicated access, and Section B.4 contains pricing elements for SEDs. Section B.5 addresses NS/EP and Section B.6 addresses other pricing items. Included in Section B.6 are:

- a. Inside move and service order related charges
- b. Contractor-provided supplemental training

- c. Network Monitoring and Management (NMM)
- d. POP identification and related information
- e. Country/Jurisdiction identification
- f. On-premises Wiring Coordination and Provisioning
- g. Site surveys
- h. Custom reporting

B.2 Pricing Tables

B.2.1 Reserved

B.2.2 Voice Services

B.2.2.1 Voice Services

The technical requirements for Voice Services (VS) are provided in Section C.2.2.1.

B.2.2.1.1 VS Price Structure

VS access may be switched (i.e., off-net switched access or switched access with pre-subscription to contractor, designated as on-net switched access) or dedicated. VS pricing does not include a separate price element for switched access. For calls originated over a switched access arrangement, the originating and terminating access costs shall be included in the transport pricing. For calls originating over a dedicated access arrangement, the dedicated access costs are not included in VS pricing and are not covered in this Section. Where dedicated access is used to connect the SDP to the contractor's designated connecting POP, the prices for dedicated access arrangements and for optional dedicated access services shall be listed in Section B.3. Treatment of non-domestic fixed-price access is described in Section J.2.3.2.

Prices for any associated SEDs shall be listed in Section B.4.

B.2.2.1.1.1 Mandatory Price Structure

The mandatory price structure for VS shall comprise the following elements:

- a. Transport usage (includes switched originating access and/or terminating access costs, as applicable) per six-second increment
- b. Non-domestic mobile termination add-on
- c. Feature charges

All terminating access costs shall be included in the transport pricing, with the exception of any dedicated access arrangement costs at the terminating location. Transport prices shall be usage-based in six-second increments. The following types of calls are differentiated:

- d. CONUS to CONUS
- e. CONUS to OCONUS or non-domestic
- f. OCONUS or non-domestic to CONUS
- g. OCONUS or non-domestic to OCONUS or non-domestic, and
- h. Non-domestic mobile termination

The minimum required number of six-second billing increments per initial period for all calls is defined below in Table B.2.2.1.1-1. These minimum billing increments apply to all usage-based billing associated with a VS call.

**Table B.2.2.1.1-1 Minimum Billing Increments
for Usage-Based Billing on VS Calls**

| From | To | Minimum Increments Per Call |
|--------------|--------------|-----------------------------------|
| Domestic | Domestic | One |
| Domestic | Non-domestic | Three |
| Non-domestic | Domestic | Five |
| Non-domestic | Non-domestic | Five |

Any charges for dedicated access arrangements shall not be included in VS pricing, but shall be provided as described in Section B.3.

Transport pricing shall be listed on a Country/Jurisdiction-to-Country/Jurisdiction basis between the countries involved in the call.

For non-domestic mobile termination calls, a per six-second increment additional add-on charge shall apply to certain non-domestic telephone calls that terminate to a mobile phone or other wireless devices (e.g., pagers). These add-ons vary by country.

B.2.2.1.1.2 Optional Price Structure

The optional price structure for VS shall comprise either element (a) following or both pricing elements (a) and (b) following:

- a. Flat monthly rate for transport usage (inclusive of a pre-determined number of maximum allowable minutes per month)
- b. Transport usage per additional six-second increment for minutes of use above the maximum allowed per month

If offered, flat rate pricing shall be provided on a per SDP basis, for calls between locations in CONUS, Alaska, and Hawaii; other OCONUS and non-domestic usage shall be charged as shown in Section B.2.2.1.3.3, and features as shown in Section B.2.2.1.4. The contractor may allow unused usage to be carried over into the next month.

B.2.2.1.2 VS Access Prices

Originating and/or terminating switched access costs for VS shall be included in transport prices found in Section B.2.2.1.3. Charges for dedicated access arrangements shall be provided as described in Section B.3. No separate VS price table pricing is permitted for terminating access.

B.2.2.1.3 VS Transport Prices

Table B.2.2.1.3-2 through Table B.2.2.1.3-12 define the format for transport pricing information for VS domestic and non-domestic connections. All VS transport prices shall be billed in six-second increments, unless otherwise offered optionally. A minimum number of billing increments per call for transport shall be set at the levels defined in Table B.2.2.1.1-1. The pricing tables applicable to all categories of OCONUS and non-domestic transport (outbound, inbound, and OCONUS or non-domestic to OCONUS or non-domestic) are listed in Table B.2.2.1.3-1.

**Table B.2.2.1.3-1 Non-Domestic Transport
Category/Price Table Cross-Reference**

| Transport Category | From Location | To Location | Table B.2.2.1.3-8 | Table B.2.2.1.3-9 | Table B.2.2.1.3-10 |
|------------------------------|------------------------|------------------------|-------------------|-------------------|--------------------|
| Outbound | CONUS | OCONUS or Non-domestic | x | | |
| Inbound | OCONUS or Non-domestic | CONUS | | x | |
| Non-domestic to Non-domestic | OCONUS or Non-domestic | OCONUS or Non-domestic | | | x |

B.2.2.1.3.1 Mandatory Price Structure

Table B.2.2.1.3-2 provides the formats for pricing information for VS CONUS usage prices. Table B.2.2.1.3-3 provides applicable charging mechanisms and charging units for VS CONUS usage prices.

Table B.2.2.1.3-2 VS CONUS Usage Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Table B.2.2.1.3-3 VS CONUS Usage Pricing Instructions

| Routine Usage CLIN | Critical Usage CLIN | Description | Charging Unit |
|--------------------|---------------------|---|--------------------------|
| 0014001 | 0014101 | VS Transport Usage Price – Switched access origination | Per six-second increment |
| 0014002 | 0014102 | VS Transport Usage Price – Dedicated access origination | Per six-second increment |

B.2.2.1.3.2 Optional Price Structure

Table B.2.2.1.3-4 provides the formats for pricing information for VS CONUS, Alaska, and Hawaii flat rate prices. Table B.2.2.1.3-5 provides applicable charging mechanisms and charging units for VS CONUS, Alaska, and Hawaii flat rate prices.

Table B.2.2.1.3-4 VS CONUS, Alaska, and Hawaii Flat Rate Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |

Table B.2.2.1.3-5 VS CONUS, Alaska, and Hawaii Flat Rate Pricing Instructions

| Routine MRC CLIN | Critical MRC CLIN | Description | Charging Unit |
|------------------|-------------------|--|---------------|
| 0014201 | 0014301 | VS Flat Rate – 5,000 minutes – Switched access origination | Per package |
| 0014202 | 0014302 | VS Flat Rate – 10,000 minutes – Switched access origination | Per package |
| 0014203 | 0014303 | VS Flat Rate – 20,000 minutes – Switched access origination | Per package |
| 0014204 | 0014304 | VS Flat Rate – 40,000 minutes – Switched access origination | Per package |
| 0014205 | 0014305 | VS Flat Rate – 60,000 minutes – Switched access origination | Per package |
| 0014206 | 0014306 | VS Flat Rate – 80,000 minutes – Switched access origination | Per package |
| 0014207 | 0014307 | VS Flat Rate – 100,000 minutes – Switched access origination | Per package |
| 0014208 | 0014308 | VS Flat Rate – 200,000 minutes – Switched access origination | Per package |

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| Routine MRC CLIN | Critical MRC CLIN | Description | Charging Unit |
|------------------------|----------------------|---|------------------|
| 0014209 | 0014309 | VS Flat Rate – 300,000 minutes – Switched access origination | Per package |
| 0014210 | 0014310 | VS Flat Rate – 400,000 minutes – Switched access origination | Per package |
| 0014211 | 0014311 | VS Flat Rate – 500,000 minutes – Switched access origination | Per package |
| 0014212 | 0014312 | VS Flat Rate – 600,000 minutes – Switched access origination | Per package |
| 0014213 | 0014313 | VS Flat Rate – 700,000 minutes – Switched access origination | Per package |
| 0014214 | 0014314 | VS Flat Rate – 800,000 minutes – Switched access origination | Per package |
| 0014215 | 0014315 | VS Flat Rate – 900,000 minutes – Switched access origination | Per package |
| 0014216 | 0014316 | VS Flat Rate – 1,000,000 minutes – Switched access origination | Per package |
| 0014217 | 0014317 | VS Flat Rate – 2,000,000 minutes – Switched access origination | Per package |
| 0014218 | 0014318 | VS Flat Rate – 3,000,000 minutes – Switched access origination | Per package |
| 0014219 | 0014319 | VS Flat Rate – 4,000,000 minutes – Switched access origination | Per package |
| 0014220 | 0014320 | VS Flat Rate – 5,000,000 minutes – Switched access origination | Per package |
| 0014221 | 0014321 | VS Flat Rate – 10,000,000 minutes – Switched access origination | Per package |
| 0014222 | 0014322 | VS Flat Rate – 20,000,000 minutes – Switched access origination | Per package |
| 0014223 | 0014323 | VS Flat Rate – 5,000 minutes – Dedicated access origination | Per package |
| 0014224 | 0014324 | VS Flat Rate – 10,000 minutes – Dedicated access origination | Per package |
| 0014225 | 0014325 | VS Flat Rate – 20,000 minutes – Dedicated access origination | Per package |
| 0014226 | 0014326 | VS Flat Rate – 40,000 minutes – Dedicated access origination | Per package |
| 0014227 | 0014327 | VS Flat Rate – 60,000 minutes – Dedicated access origination | Per package |
| 0014228 | 0014328 | VS Flat Rate – 80,000 minutes – Dedicated access origination | Per package |
| 0014229 | 0014329 | VS Flat Rate – 100,000 minutes – Dedicated access origination | Per package |
| 0014230 | 0014330 | VS Flat Rate – 200,000 minutes – Dedicated access origination | Per package |
| 0014231 | 0014331 | VS Flat Rate – 300,000 minutes – Dedicated access origination | Per package |
| 0014232 | 0014332 | VS Flat Rate – 400,000 minutes – Dedicated access origination | Per package |
| 0014233 | 0014333 | VS Flat Rate – 500,000 minutes – Dedicated access origination | Per package |
| 0014234 | 0014334 | VS Flat Rate – 600,000 minutes – Dedicated access origination | Per package |

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| Routine MRC CLIN | Critical MRC CLIN | Description | Charging Unit |
|------------------|-------------------|--|---------------|
| 0014235 | 0014335 | VS Flat Rate – 700,000 minutes – Dedicated access origination | Per package |
| 0014236 | 0014336 | VS Flat Rate – 800,000 minutes – Dedicated access origination | Per package |
| 0014237 | 0014337 | VS Flat Rate – 900,000 minutes – Dedicated access origination | Per package |
| 0014238 | 0014338 | VS Flat Rate – 1,000,000 minutes – Dedicated access origination | Per package |
| 0014239 | 0014339 | VS Flat Rate – 2,000,000 minutes – Dedicated access origination | Per package |
| 0014240 | 0014340 | VS Flat Rate – 3,000,000 minutes – Dedicated access origination | Per package |
| 0014241 | 0014341 | VS Flat Rate – 4,000,000 minutes – Dedicated access origination | Per package |
| 0014242 | 0014342 | VS Flat Rate – 5,000,000 minutes – Dedicated access origination | Per package |
| 0014243 | 0014343 | VS Flat Rate – 10,000,000 minutes – Dedicated access origination | Per package |
| 0014244 | 0014344 | VS Flat Rate – 20,000,000 minutes – Dedicated access origination | Per package |

Overage charges shall be applied for minutes exceeding the maximum allowed per month. Table B.2.2.1.3-6 provides the formats for pricing information for VS usage overage charges. Table B.2.2.1.3-7 provides applicable charging mechanisms and charging units for VS usage overage charges.

Table B.2.2.1.3-6 VS CONUS, Alaska, and Hawaii Overage Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.2.1.3-7 VS CONUS, Alaska, and Hawaii Overage Pricing Instructions

| Routine Usage CLIN | Critical Usage CLIN | Description | Charging Unit |
|--------------------|---------------------|---|--------------------------|
| 0014401 | 0014501 | VS Overage – 5,000 minutes – Switched access origination | Per six-second increment |
| 0014402 | 0014502 | VS Overage – 10,000 minutes – Switched access origination | Per six-second increment |

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| Routine Usage CLIN | Critical Usage CLIN | Description | Charging Unit |
|--------------------|---------------------|---|--------------------------|
| 0014403 | 0014503 | VS Overage – 20,000 minutes – Switched access origination | Per six-second increment |
| 0014404 | 0014504 | VS Overage – 40,000 minutes – Switched access origination | Per six-second increment |
| 0014405 | 0014505 | VS Overage – 60,000 minutes – Switched access origination | Per six-second increment |
| 0014406 | 0014506 | VS Overage – 80,000 minutes – Switched access origination | Per six-second increment |
| 0014407 | 0014507 | VS Overage – 100,000 minutes – Switched access origination | Per six-second increment |
| 0014408 | 0014508 | VS Overage – 200,000 minutes – Switched access origination | Per six-second increment |
| 0014409 | 0014509 | VS Overage – 300,000 minutes – Switched access origination | Per six-second increment |
| 0014410 | 0014510 | VS Overage – 400,000 minutes – Switched access origination | Per six-second increment |
| 0014411 | 0014511 | VS Overage – 500,000 minutes – Switched access origination | Per six-second increment |
| 0014412 | 0014512 | VS Overage – 600,000 minutes – Switched access origination | Per six-second increment |
| 0014413 | 0014513 | VS Overage – 700,000 minutes – Switched access origination | Per six-second increment |
| 0014414 | 0014514 | VS Overage – 800,000 minutes – Switched access origination | Per six-second increment |
| 0014415 | 0014515 | VS Overage – 900,000 minutes – Switched access origination | Per six-second increment |
| 0014416 | 0014516 | VS Overage – 1,000,000 minutes – Switched access origination | Per six-second increment |
| 0014417 | 0014517 | VS Overage – 2,000,000 minutes – Switched access origination | Per six-second increment |
| 0014418 | 0014518 | VS Overage – 3,000,000 minutes – Switched access origination | Per six-second increment |
| 0014419 | 0014519 | VS Overage – 4,000,000 minutes – Switched access origination | Per six-second increment |
| 0014420 | 0014520 | VS Overage – 5,000,000 minutes – Switched access origination | Per six-second increment |
| 0014421 | 0014521 | VS Overage – 10,000,000 minutes – Switched access origination | Per six-second increment |
| 0014422 | 0014522 | VS Overage – 20,000,000 minutes – Switched access origination | Per six-second increment |
| 0014423 | 0014523 | VS Overage – 5,000 minutes – Dedicated access origination | Per six-second increment |
| 0014424 | 0014524 | VS Overage – 10,000 minutes – Dedicated access origination | Per six-second increment |
| 0014425 | 0014525 | VS Overage – 20,000 minutes – Dedicated access origination | Per six-second increment |
| 0014426 | 0014526 | VS Overage – 40,000 minutes – Dedicated access origination | Per six-second increment |
| 0014427 | 0014527 | VS Overage – 60,000 minutes – Dedicated access origination | Per six-second increment |
| 0014428 | 0014528 | VS Overage – 80,000 minutes – Dedicated access origination | Per six-second increment |

| Routine Usage CLIN | Critical Usage CLIN | Description | Charging Unit |
|--------------------|---------------------|--|--------------------------|
| 0014429 | 0014529 | VS Overage – 100,000 minutes – Dedicated access origination | Per six-second increment |
| 0014430 | 0014530 | VS Overage – 200,000 minutes – Dedicated access origination | Per six-second increment |
| 0014431 | 0014531 | VS Overage – 300,000 minutes – Dedicated access origination | Per six-second increment |
| 0014432 | 0014532 | VS Overage – 400,000 minutes – Dedicated access origination | Per six-second increment |
| 0014433 | 0014533 | VS Overage – 500,000 minutes – Dedicated access origination | Per six-second increment |
| 0014434 | 0014534 | VS Overage – 600,000 minutes – Dedicated access origination | Per six-second increment |
| 0014435 | 0014535 | VS Overage – 700,000 minutes – Dedicated access origination | Per six-second increment |
| 0014436 | 0014536 | VS Overage – 800,000 minutes – Dedicated access origination | Per six-second increment |
| 0014437 | 0014537 | VS Overage – 900,000 minutes – Dedicated access origination | Per six-second increment |
| 0014438 | 0014538 | VS Overage – 1,000,000 minutes – Dedicated access origination | Per six-second increment |
| 0014439 | 0014539 | VS Overage – 2,000,000 minutes – Dedicated access origination | Per six-second increment |
| 0014440 | 0014540 | VS Overage – 3,000,000 minutes – Dedicated access origination | Per six-second increment |
| 0014441 | 0014541 | VS Overage – 4,000,000 minutes – Dedicated access origination | Per six-second increment |
| 0014442 | 0014542 | VS Overage – 5,000,000 minutes – Dedicated access origination | Per six-second increment |
| 0014443 | 0014543 | VS Overage – 10,000,000 minutes – Dedicated access origination | Per six-second increment |
| 0014444 | 0014544 | VS Overage – 20,000,000 minutes – Dedicated access origination | Per six-second increment |

B.2.2.1.3.3 OCONUS and Non-Domestic Price Structure

Table B.2.2.1.3-8 through Table B.2.2.1.3-10 provide the formats for pricing information for VS OCONUS and non-domestic usage prices. Table B.2.2.1.3-3 provides applicable charging mechanisms and charging units for VS OCONUS and non-domestic usage prices.

Table B.2.2.1.3-8 VS CONUS to OCONUS or Non-Domestic Transport Prices

| CLIN | Terminating Country/ Jurisdiction ID* | Usage Price Per Six-Second | Price Start Date | Price Stop Date | Price Replaced Date |
|------|---------------------------------------|----------------------------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* See Table B.6.6-1 for Country/Jurisdiction IDs.

Table B.2.2.1.3-9 VS OCONUS or Non-Domestic to CONUS Transport Prices

| CLIN | Originating Country/Jurisdiction ID* | Usage Price Per Six-Second | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------------------------------|----------------------------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* See Table B.6.6-1 for Country/Jurisdiction IDs.

Table B.2.2.1.3-10 VS OCONUS or Non-Domestic to OCONUS or Non-Domestic Transport Prices

| CLIN | Originating Country/Jurisdiction ID* | Terminating Country/Jurisdiction ID* | Usage Price Per Six-Second | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------------------------------|--------------------------------------|----------------------------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

* See Table B.6.6-1 for Country/Jurisdiction IDs

Table B.2.2.1.3-11 provides the formats for pricing information for VS non-domestic mobile termination add-on prices. Table B.2.2.1.3-12 provides applicable charging mechanisms and charging units for VS non-domestic mobile termination add-on prices.

Table B.2.2.1.3-11 Non-Domestic Mobile Termination Add-On Prices

| CLIN | Terminating Country/Jurisdiction ID* | Usage Price Per Six-Second | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------------------------------|----------------------------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |

* See Table B.6.6-1 for Country/Jurisdiction IDs

Table B.2.2.1.3-12 Non-Domestic Mobile Termination Add-On Pricing Instructions

| Routine Usage CLIN | Critical Usage CLIN | Description | Charging Unit |
|--------------------|---------------------|--|--------------------------|
| 0014051 | 0014151 | Non-Domestic Mobile Termination Add-On | Per six-second increment |

B.2.2.1.4 VS Feature Prices

Table B.2.2.1.4-1 and Table B.2.2.1.4-2 provide the formats for pricing information for VS features. Table B.2.2.1.4-3 provides charging mechanisms and charging units for VS features.

Where features are offered on other than CONUS to CONUS calls, the following pricing rules shall apply:

- a. For features where normal call charges (basic service charges) also apply, the price applicable to the called Country/Jurisdiction (as determined by the called number) shall be used (e.g., for network audio conferencing, the price per bridge per usage for the Country/Jurisdiction where the bridge is located shall be used)
- b. For features where normal call charges (basic service charges) do not apply, the price applicable to the calling Country/Jurisdiction shall be used (e.g., if locator service is offered in a specific Country/Jurisdiction, then the per-call price for that Country/Jurisdiction shall be used)

Table B.2.2.1.4-1 VS CONUS Feature Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |

Table B.2.2.1.4-2 VS OCONUS and Non-Domestic Feature Prices

| CLIN | Country/Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------------------|-------|------------------|-----------------|---------------------|
| | | | | | |

* See Table B.6.6-1 for Country/Jurisdiction IDs

Table B.2.2.1.4-3 VS Feature Pricing Instructions

| CLIN | Description | Charging Units | Notes |
|---------|---|---|---|
| 0019001 | Agency-Recorded Message Announcements | Price per month per stored announcement | |
| 0019002 | Authorization Codes/Post-paid Calling Card – Operator Verification (without limit on the amount of dollars billable either in total or in a billing period) | Fixed price per verification | Normal call charges also apply to caller. Payphone add-on applies to call made from payphones. See section B.2.2.3.3.1 for pricing. |

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| CLIN | Description | Charging Units | Notes |
|---------|--|--|--|
| 0019023 | Authorization Codes/Post-paid Calling Card – Operator Verification (with limit on the amount of dollars billable either in total or in a billing period) | Fixed price per verification | Normal call charges also apply to caller. Payphone add-on applies to calls made from payphones. See Section B.2.2.3.3.1 for pricing. |
| 0019003 | Authorization Codes/Post-paid Calling Card – Automated Verification (without limit on the amount of dollars billable either in total or in a billing period) | Fixed price per automatic verification | Normal call charges also apply to caller. Payphone add-on applies to call made from payphones. See section B.2.2.3.3.1 for pricing. |
| 0019024 | Authorization Codes/Post-paid Calling Card – Automated Verification (with limit on the amount of dollars billable either in total or in a billing period) | Fixed price per automatic verification | Normal call charges also apply to caller. Payphone add-on applies to calls made from payphones. See Section B.2.2.3.3.1 for pricing. |
| 0019004 | Authorization Codes/Prepaid Calling Card – \$50 | Initiation charge | Can be used to make OCONUS and non-domestic calls. Payphone add-on applies to call made from payphones. See section B.2.2.3.3.1 for pricing. |
| 0019005 | Authorization Codes/Prepaid Calling Card – \$100 | Initiation charge | Can be used to make OCONUS and non-domestic calls. Payphone add-on applies to call made from payphones. See section B.2.2.3.3.1 for pricing. |
| 0019006 | Authorization Codes/Prepaid Calling Card – \$250 | Initiation charge | Can be used to make OCONUS and non-domestic calls. Payphone add-on applies to call made from payphones. See section B.2.2.3.3.1 for pricing. |
| 0019007 | Authorization Codes/Prepaid Calling Card – \$500 | Initiation charge | Can be used to make OCONUS and non-domestic calls. Payphone add-on applies to call made from payphones. See section B.2.2.3.3.1 for pricing. |
| 0019008 | Authorization Codes/Prepaid Calling Card – \$1000 | Initiation charge | Can be used to make OCONUS and non-domestic calls. Payphone add-on applies to call made from payphones. See section B.2.2.3.3.1 for pricing. |
| 0019009 | Caller ID | MRC per phone number | |
| 0019010 | Call Screening for Users – Class of Service (COS) and Restrictions | Price per restriction implemented or changed | |

| CLIN | Description | Charging Units | Notes |
|-----------------------|---|---|---|
| 0019011 (Optional) | Call Screening for Users – Time of Day (Optional) | Price per restriction implemented or changed | |
| 0019012 (Optional) | Call Screening for Users – Traveling Classmark (Optional) | Initiation charge per phone number | |
| 0019013 | Call Screening for Users – Code Block | Price per code block authorized or changed | |
| 0019014 (Optional) | Customized Network Announcement Intercept Scripts (Optional) | Initiation charge/change per announcement | |
| 0019015 (Optional) | Customized Network Announcement Intercept Scripts (Optional) | MRC per announcement | |
| 0019016 | Internal Agency Accounting Code | Price per call using internal account identity code | Normal call charges also apply to caller |
| 0019017 | Off-Net Information Calls | Fixed additional price per call | Normal call charges also apply to caller |
| 0019018 | Operator Services (English and Spanish) – Locator Services | Fixed price per call | No additional call charges to caller |
| 0019019 | Operator Services (Other than English and Spanish) – Locator Services | Fixed price per call | No additional call charges to caller |
| 0019020 (Optional) | Support for Government Travel Cards (Optional) | NSP | Included in basic service |
| 0019021 | Suppression of Calling Number Delivery | Initiation/change charge per implementation | Feature may be charged per number and/or per location |
| 0019022 | Suppression of Calling Number Delivery | Monthly price per suppression arrangement implemented, per location | Feature may be charged per number and/or per location |

B.2.2.2 Circuit Switched Data Service (CSDS)

The technical requirements for Circuit Switched Data Service (CSDS) are provided in Section C.2.2.2.

B.2.2.2.1 Circuit Switched Data Service Pricing Structure

CSDS calls shall be priced based on one or more of three priced components: originating access, transport, and features. Originating access may be switched (i.e., off-net switched access or switched access with pre-subscription to contractor, designated as on-net switched access) or dedicated. For calls originated over a switched access arrangement, the originating and terminating access costs shall be included in the transport pricing. For calls originating over a dedicated access arrangement, the dedicated access costs are not included in CSDS pricing and are not covered in this section; price tables for dedicated access arrangements are located in Section B.3. Any SEDs required for the contractor's provision of dedicated access CSDS are located in Section B.4. All other CSDS-related price tables are located in this section. With the exception of any dedicated access costs at the call terminating

location, all other terminating access costs shall be included in the transport pricing. Transport prices shall be usage-based in six-second increments.

A minimum required number of six-second billing increments per initial period for all calls shall not exceed the values shown in Table B.2.2.2.1-1. These minimum billing increments apply to all usage-based billing associated with a CSDS call.

Table B.2.2.2.1-1 Minimum Billing Increments for Usage-Based Billing on Circuit Switched Data Service Calls

| From | To | Minimum Increments Per Call |
|--------------|--------------|-----------------------------|
| Domestic | Domestic | One |
| Domestic | Non-domestic | Three |
| Non-domestic | Domestic | Five |
| Non-domestic | Non-domestic | Five |

B.2.2.2.1.1 CONUS to CONUS Circuit Switched Data Service Pricing Components

For all CONUS to CONUS calls (i.e., calls that originate and terminate at CONUS locations) two different call types shall be priced: (1) for calls using switched originating access and (2) for calls using dedicated originating access. Each call type shall be postalized across all CONUS locations, and shall not include a time-of-day price differential. See Section B.3 for applicable charges for dedicated access arrangements, and Section B.4 for any dedicated access SEDs.

B.2.2.2.1.2 OCONUS and Non-Domestic Circuit Switched Data Service Pricing Components

B.2.2.2.1.2.1 CONUS to OCONUS and Domestic to Non-Domestic Calls

The basic service price for CSDS connections that originate from a CONUS location at one end and terminate at a OCONUS or non-domestic location at the other shall be priced on a basis similar to CONUS calls, i.e., two different call types shall be priced per terminating non-CONUS Country/Jurisdiction: (1) pricing for calls using switched originating access, and (2) pricing for calls using dedicated originating access.

Switched originating access costs shall be included in the transport pricing; dedicated originating access costs are not included in CSDS pricing and are not covered in this section; price tables for dedicated access and any associated SEDs are located in Sections B.3 and B.4. All other terminating access costs shall be included in the transport pricing. Transport prices shall be usage-based in six-second increments, with per-call minimum increments as defined in Table B.2.2.2.1-1. Pricing shall be provided on a per-termination Country/Jurisdiction basis. No time-of-day pricing differential shall be permitted.

B.2.2.2.1.2.2 OCONUS or Non-Domestic to CONUS Calls

The basic service price for CSDS connections that originate from an OCONUS or non-domestic location at one end and terminate at a CONUS location at the other shall be priced on a basis similar to CONUS to CONUS calls, i.e., two different call types shall be priced per-originating OCONUS or non-domestic Country/Jurisdiction: (1) pricing for calls using switched originating access and (2) pricing for calls using dedicated originating access. Pricing shall be provided on a per-originating Country/Jurisdiction basis. No time-of-day pricing differential shall be permitted. Switched originating access costs shall be included in the transport pricing; dedicated originating access costs are not included in CSDS pricing and are not covered in this section. Any charges for domestic dedicated access arrangements at the terminating location are not included in the CSDS pricing. All other originating and terminating access costs shall be included in the transport pricing. Transport prices shall be usage-based in six-second increments, with per-call minimum increments as defined in Table B.2.2.2.1-1. Pricing shall be provided on a per-originating Country/Jurisdiction basis. No time-of-day pricing differential shall be permitted.

B.2.2.2.1.2.3 OCONUS or Non-Domestic to OCONUS or Non-Domestic Calls

The basic service price for CSDS connections that originate from an OCONUS or non-domestic location at one end and terminate at an OCONUS or non-domestic location at the other shall be priced on a basis similar to CONUS to CONUS calls, i.e., two different call types shall be priced per-originating OCONUS or non-domestic Country/Jurisdiction: (1) pricing for calls using switched originating access and (2) pricing for calls using dedicated originating access. Switched originating access costs shall be included in the transport pricing; dedicated originating access costs are not included in CSDS pricing and are not covered in this section. Any charges for OCONUS or non-domestic dedicated access arrangements at the terminating location are not included in the CSDS pricing. All other originating and terminating access costs shall be included in the transport pricing. Transport prices shall be usage-based in six-second increments, with per call minimum increments as defined in Table B.2.2.2.1-1.

Transport pricing shall be listed on a Country/Jurisdiction-to-Country/Jurisdiction basis between the Countries/Jurisdictions involved in the call. No time-of-day pricing differential shall be permitted.

B.2.2.2.2 Circuit Switched Data Service Access Prices

Originating and/or terminating switched access costs for CSDS shall be included in transport prices found in Section B.2.2.2.3. Pricing for a domestic dedicated access arrangement connection to the CSDS transport network may be provided in Section B.3. No separate CSDS pricing shall be permitted for terminating access.

B.2.2.2.3 Circuit Switched Data Service Transport Prices

Table B.2.2.2.3-2 through Table B.2.2.2.3-6 define the format for transport pricing information for CSDS domestic and non-domestic connections. All CSDS transport prices shall be billed in six-second increments. A minimum number of billing increments per call for transport shall be set at the levels defined in Table B.2.2.2.1-1. The pricing tables applicable to all categories of OCONUS or non-domestic transport (outbound, inbound, and OCONUS or non-domestic to OCONUS or non-domestic) are listed in Table B.2.2.2.3-2.

**Table B.2.2.2.3-1 OCONUS and Non-Domestic
Transport Category Price Table Cross-Reference**

| Transport Category | From Location | To Location | Table B.2.2.2.3-4 | Table B.2.2.2.3-5 | Table B.2.2.2.3-6 |
|------------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|
| Outbound | CONUS | OCONUS or Non-Domestic | x | | |
| Inbound | OCONUS or Non-Domestic | CONUS | | x | |
| Non-Domestic to Non-Domestic | OCONUS or Non-Domestic | OCONUS or Non-Domestic | | | x |

CONUS CSDS usage pricing shall be based on a fixed per six-second charge for all local toll and long distance calls.

**Table B.2.2.2.3-2 Circuit Switched Data
Service CONUS Transport Prices**

| CLIN | Usage Price Per Six-Second Increment | Price Start Date | Price Stop Date | Price Replaced Date |
|-------------|---|---------------------------------|--------------------------------|------------------------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

**Table B.2.2.2.3-3 Circuit Switched Data
Service Transport Pricing Instructions**

| CLIN | Description | Charging Unit |
|---------|-------------------------------------|----------------------|
| 0020001 | Switched Access DS0 origination | Six-second increment |
| 0020002 | Switched Access 2xDS0 origination | Six-second increment |
| 0020003 | Switched Access 3xDS0 origination | Six-second increment |
| 0020004 | Switched Access 4xDS0 origination | Six-second increment |
| 0020005 | Switched Access 5xDS0 origination | Six-second increment |
| 0020006 | Switched Access 6xDS0 origination | Six-second increment |
| 0020007 | Switched Access 7xDS0 origination | Six-second increment |
| 0020008 | Switched Access 8xDS0 origination | Six-second increment |
| 0020009 | Switched Access 9xDS0 origination | Six-second increment |
| 0020010 | Switched Access 10xDS0 origination | Six-second increment |
| 0020011 | Switched Access 11xDS0 origination | Six-second increment |
| 0020012 | Switched Access 12xDS0 origination | Six-second increment |
| 0020013 | Switched Access 13xDS0 origination | Six-second increment |
| 0020014 | Switched Access 14xDS0 origination | Six-second increment |
| 0020015 | Switched Access 15xDS0 origination | Six-second increment |
| 0020016 | Switched Access 16xDS0 origination | Six-second increment |
| 0020017 | Switched Access 17xDS0 origination | Six-second increment |
| 0020018 | Switched Access 18xDS0 origination | Six-second increment |
| 0020019 | Switched Access 19xDS0 origination | Six-second increment |
| 0020020 | Switched Access 20xDS0 origination | Six-second increment |
| 0020021 | Switched Access 21xDS0 origination | Six-second increment |
| 0020022 | Switched Access 22xDS0 origination | Six-second increment |
| 0020023 | Switched Access 23xDS0 origination | Six-second increment |
| 0020024 | Switched Access DS1 origination | Six-second increment |
| 0020101 | Dedicated Access DS0 origination | Six-second increment |
| 0020102 | Dedicated Access 2xDS0 origination | Six-second increment |
| 0020103 | Dedicated Access 3xDS0 origination | Six-second increment |
| 0020104 | Dedicated Access 4xDS0 origination | Six-second increment |
| 0020105 | Dedicated Access 5xDS0 origination | Six-second increment |
| 0020106 | Dedicated Access 6xDS0 origination | Six-second increment |
| 0020107 | Dedicated Access 7xDS0 origination | Six-second increment |
| 0020108 | Dedicated Access 8xDS0 origination | Six-second increment |
| 0020109 | Dedicated Access 9xDS0 origination | Six-second increment |
| 0020110 | Dedicated Access 10xDS0 origination | Six-second increment |
| 0020111 | Dedicated Access 11xDS0 origination | Six-second increment |
| 0020112 | Dedicated Access 12xDS0 origination | Six-second increment |
| 0020113 | Dedicated Access 13xDS0 origination | Six-second increment |
| 0020114 | Dedicated Access 14xDS0 origination | Six-second increment |
| 0020115 | Dedicated Access 15xDS0 origination | Six-second increment |
| 0020116 | Dedicated Access 16xDS0 origination | Six-second increment |
| 0020117 | Dedicated Access 17xDS0 origination | Six-second increment |

| CLIN | Description | Charging Unit |
|---------|-------------------------------------|----------------------|
| 0020118 | Dedicated Access 18xDS0 origination | Six-second increment |
| 0020119 | Dedicated Access 19xDS0 origination | Six-second increment |
| 0020120 | Dedicated Access 20xDS0 origination | Six-second increment |
| 0020121 | Dedicated Access 21xDS0 origination | Six-second increment |
| 0020122 | Dedicated Access 22xDS0 origination | Six-second increment |
| 0020123 | Dedicated Access 23xDS0 origination | Six-second increment |
| 0020124 | Dedicated Access DS1 origination | Six-second increment |

Table B.2.2.2.3-4 Circuit Switched Data Service CONUS to OCONUS or Non-Domestic Transport Price Table

| CLIN | Termination Country/ Jurisdiction ID* | Price Per Six-Second | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--|----------------------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.2.2.3-5 Circuit Switched Data Service OCONUS or Non-Domestic to CONUS Transport Price Table

| CLIN | Originating Country/ Jurisdiction ID* | Price Per Six-Second | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--|----------------------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.2.2.3-6 Circuit Switched Data Service OCONUS or Non-Domestic to OCONUS or Non-Domestic Transport Price Table

| CLIN | Originating Country/ Jurisdiction ID* | Terminating Country/ Jurisdiction ID* | Price Per Six-Second | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--|--|----------------------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.2.2.4 Circuit Switched Data Service Feature Prices

The contractor shall provide pricing information for CSDS features in the formats specified in Table B.2.2.2.4-1 and Table B.2.2.2.4-3.

Where features are offered on other than CONUS to CONUS calls, the following pricing rules shall apply:

- a. For features where normal call charges also apply, the price applicable to the called Country/Jurisdiction (as determined by the called number) shall be used (e.g., for network audio conferencing, the price per bridge per minute for the Country/Jurisdiction where the bridge is located shall be used)
- b. For features where normal call charges do not apply, the price applicable to the calling Country/Jurisdiction shall be used (e.g., if locator service is offered in a specific Country/Jurisdiction, then the per-call price for that Country/Jurisdiction shall be used)

Table B.2.2.2.4-1 Circuit Switched Data Service CONUS to CONUS Feature Prices

| CLIN* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

* See feature pricing instructions in Table B.2.2.2.4-2 for the applicable charging mechanisms and charging units for each feature.

Table B.2.2.2.4-2 Circuit Switched Data Service Feature Pricing Instructions

| CLIN | Description | Charging Unit |
|--------------------|---|------------------|
| 0029201 | Dial-in | Per minute |
| 0029202 (Optional) | User-to-User Signaling Via ISDN D-Channel NRC | Per installation |
| 0029203 (Optional) | User-to-User Signaling Via ISDN D-Channel MRC | Per month |

Table B.2.2.2.4-3 Circuit Switched Data Service OCONUS and Non-Domestic Feature Prices

| CLIN | Country/Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.2.3 Toll-Free Service

The technical requirements for the Toll-Free Service (TFS) are provided in Section C.2.2.3.

B.2.2.3.1 TFS Price Structure

TFS access may be switched (i.e., off-net switched access or switched access with pre-subscription to contractor, designated as on-net switched access) or dedicated. TFS pricing does not include a separate price element for switched access. For calls originated over a switched access arrangement, the originating and terminating access costs shall be included in the transport pricing. For calls originating over a dedicated access arrangement, the dedicated access costs are not included in TFS pricing and are not covered in this Section. Where dedicated access is used to connect the SDP to the contractor's designated connecting POP, dedicated access prices shall be listed in Section B.3.

Prices for any associated SEDs shall be listed in Section B.4.

B.2.2.3.1.1 Mandatory Price Structure

The mandatory price structure for TFS shall comprise the following elements:

- a. Transport usage (includes switched originating access cost, and/or terminating access costs, as applicable) per six-second increment,
- b. Payphone add-on per call, and
- c. Feature charges

Transport prices shall be usage-based in six-second increments. The following types of calls are differentiated:

- d. Domestic to domestic, and
- e. Non-domestic to domestic

The minimum required number of six-second billing increments per initial period for all calls is defined below in Table B.2.2.3.1-1. These minimum billing increments apply to all usage-based billing associated with a TFS call.

**Table B.2.2.3.1-1 Minimum Billing Increments
for Usage-Based Billing on TFS Calls**

| From | To | Minimum Increments Per Call |
|--------------|----------|-----------------------------------|
| Domestic | Domestic | One |
| Non-domestic | Domestic | Five |

Any charges for dedicated access arrangements shall not be included in TFS pricing, but shall be provided as described in Section B.3.

B.2.2.3.1.2 Optional Price Structure

The optional price structure for TFS shall comprise either element (a) following or both pricing elements (a) and (b) following:

- a. Flat monthly rate for transport usage (inclusive of a pre-determined number of maximum allowable minutes per month)
- b. Transport usage per additional six-second increment for minutes of use above the maximum allowed per month

If offered, flat rate pricing shall be provided on a per SDP basis, for calls between locations in CONUS, Alaska, and Hawaii; other OCONUS and non-domestic usage shall be charged as shown in Section B.2.2.3.3.3, and features as shown in Section B.2.2.3.4. The contractor may allow unused usage to be carried over into the next month.

B.2.2.3.2 TFS Access Prices

Originating switched access costs for TFS shall be included in Transport prices found in Section B.2.2.3.3. Charges for dedicated access arrangements shall be provided as described in Section B.3.

B.2.2.3.3 TFS Transport Prices

Table B.2.2.3.3-1 through Table B.2.2.3.3-9 define the format for transport pricing information for TFS domestic and non-domestic connections. All TFS transport prices shall be billed in six-second increments, unless otherwise offered optionally. A minimum number of billing increments per call for transport shall be set at the levels defined in Table B.2.2.3.1-1.

B.2.2.3.3.1 Mandatory Price Structure

Table B.2.2.3.3-1 provides the formats for pricing information for TFS domestic usage prices. Table B.2.2.3.3-2 provides applicable charging mechanisms and charging units for TFS domestic usage prices.

Table B.2.2.3.3-1 TFS Domestic Usage Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Table B.2.2.3.3-2 TFS Domestic Usage Pricing Instructions

| Routine Usage CLIN | Critical Usage CLIN | Description | Charging Unit |
|--------------------|---------------------|--|--------------------------|
| 0034001 | 0034101 | TFS Transport Usage Price – Switched access termination | Per six-second increment |
| 0034002 | 0034102 | TFS Transport Usage Price – Dedicated access termination | Per six-second increment |

Table B.2.2.3.3-3 provides the formats for pricing information for domestic payphone add-on prices. Table B.2.2.3.3-4 provides applicable charging mechanisms and charging units for domestic payphone add-on prices. The payphone add-on charge shall not apply to calls placed from payphones paid for by inserting coins during the progress of the call.

Table B.2.2.3.3-3 Domestic Payphone Add-On Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Table B.2.2.3.3-4 Domestic Payphone Add-On Pricing Instructions

| Routine NRC CLIN | Critical NRC CLIN | Description | Charging Unit |
|------------------|-------------------|-----------------|---------------|
| 0034051 | 0034151 | Payphone Add-On | Per call |

B.2.2.3.3.2 Optional Price Structure

Table B.2.2.3.3-5 provides the formats for pricing information for TFS CONUS, Alaska, and Hawaii flat rate prices. Table B.2.2.3.3-6 provides applicable charging mechanisms and charging units for TFS CONUS, Alaska, and Hawaii flat rate prices.

**Table B.2.2.3.3-5 TFS
CONUS, Alaska, and Hawaii Flat Rate Prices**

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

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| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |

Table B.2.2.3.3-6 TFS CONUS, Alaska, and Hawaii Flat Rate Pricing Instructions

| Routine Usage CLIN | Critical Usage CLIN | Description | Charging Unit |
|--------------------|---------------------|--|---------------|
| 0034201 | 0034301 | TFS Flat Rate – 5,000 minutes - Switched access termination | Per package |
| 0034202 | 0034302 | TFS Flat Rate – 10,000 minutes - Switched access termination | Per package |
| 0034203 | 0034303 | TFS Flat Rate – 20,000 minutes - Switched access termination | Per package |
| 0034204 | 0034304 | TFS Flat Rate – 40,000 minutes - Switched access termination | Per package |
| 0034205 | 0034305 | TFS Flat Rate – 60,000 minutes - Switched access termination | Per package |
| 0034206 | 0034306 | TFS Flat Rate – 80,000 minutes - Switched access termination | Per package |
| 0034207 | 0034307 | TFS Flat Rate – 100,000 minutes - Switched access termination | Per package |
| 0034208 | 0034308 | TFS Flat Rate – 200,000 minutes - Switched access termination | Per package |
| 0034209 | 0034309 | TFS Flat Rate – 300,000 minutes - Switched access termination | Per package |
| 0034210 | 0034310 | TFS Flat Rate – 400,000 minutes - Switched access termination | Per package |
| 0034211 | 0034311 | TFS Flat Rate – 500,000 minutes - Switched access termination | Per package |
| 0034212 | 0034312 | TFS Flat Rate – 600,000 minutes - Switched access termination | Per package |
| 0034213 | 0034313 | TFS Flat Rate – 700,000 minutes - Switched access termination | Per package |
| 0034214 | 0034314 | TFS Flat Rate – 800,000 minutes - Switched access termination | Per package |
| 0034215 | 0034315 | TFS Flat Rate – 900,000 minutes - Switched access termination | Per package |
| 0034216 | 0034316 | TFS Flat Rate – 1,000,000 minutes - Switched access termination | Per package |
| 0034217 | 0034317 | TFS Flat Rate – 2,000,000 minutes - Switched access termination | Per package |
| 0034218 | 0034318 | TFS Flat Rate – 3,000,000 minutes - Switched access termination | Per package |
| 0034219 | 0034319 | TFS Flat Rate – 4,000,000 minutes - Switched access termination | Per package |
| 0034220 | 0034320 | TFS Flat Rate – 5,000,000 minutes - Switched access termination | Per package |
| 0034221 | 0034321 | TFS Flat Rate – 10,000,000 minutes - Switched access termination | Per package |

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| Routine Usage CLIN | Critical Usage CLIN | Description | Charging Unit |
|--------------------|---------------------|--|---------------|
| 0034222 | 0034322 | TFS Flat Rate – 20,000,000 minutes - Switched access termination | Per package |
| 0034223 | 0034323 | TFS Flat Rate – 5,000 minutes-Dedicated access termination | Per package |
| 0034224 | 0034324 | TFS Flat Rate – 10,000 minutes-Dedicated access termination | Per package |
| 0034225 | 0034325 | TFS Flat Rate – 20,000 minutes-Dedicated access termination | Per package |
| 0034226 | 0034326 | TFS Flat Rate – 40,000 minutes-Dedicated access termination | Per package |
| 0034227 | 0034327 | TFS Flat Rate – 60,000 minutes-Dedicated access termination | Per package |
| 0034228 | 0034328 | TFS Flat Rate – 80,000 minutes-Dedicated access termination | Per package |
| 0034229 | 0034329 | TFS Flat Rate – 100,000 minutes-Dedicated access termination | Per package |
| 0034230 | 0034330 | TFS Flat Rate – 200,000 minutes-Dedicated access termination | Per package |
| 0034231 | 0034331 | TFS Flat Rate – 300,000 minutes-Dedicated access termination | Per package |
| 0034232 | 0034332 | TFS Flat Rate – 400,000 minutes-Dedicated access termination | Per package |
| 0034233 | 0034333 | TFS Flat Rate – 500,000 minutes-Dedicated access termination | Per package |
| 0034234 | 0034334 | TFS Flat Rate – 600,000 minutes-Dedicated access termination | Per package |
| 0034235 | 0034335 | TFS Flat Rate – 700,000 minutes-Dedicated access termination | Per package |
| 0034236 | 0034336 | TFS Flat Rate – 800,000 minutes-Dedicated access termination | Per package |
| 0034237 | 0034337 | TFS Flat Rate – 900,000 minutes-Dedicated access termination | Per package |
| 0034238 | 0034338 | TFS Flat Rate – 1,000,000 minutes-Dedicated access termination | Per package |
| 0034239 | 0034339 | TFS Flat Rate – 2,000,000 minutes-Dedicated access termination | Per package |
| 0034240 | 0034340 | TFS Flat Rate – 3,000,000 minutes-Dedicated access termination | Per package |
| 0034241 | 0034341 | TFS Flat Rate – 4,000,000 minutes-Dedicated access termination | Per package |
| 0034242 | 0034342 | TFS Flat Rate – 5,000,000 minutes-Dedicated access termination | Per package |
| 0034243 | 0034343 | TFS Flat Rate – 10,000,000 minutes-Dedicated access termination | Per package |
| 0034244 | 0034344 | TFS Flat Rate – 20,000,000 minutes-Dedicated access termination | Per package |

Overage charges shall be applied for minutes exceeding the maximum allowed per month. Table B.2.2.3.3-7 provides the formats for pricing information for TFS usage

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overage charges. Table B.2.2.3.3-8 provides applicable charging mechanisms and charging units for TFS usage overage charges.

**Table B.2.2.3.3-7 TFS
CONUS, Alaska, and Hawaii Overage Prices**

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------------|-----------------------|---------------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Table B.2.2.3.3-8 TFS CONUS, Alaska, and Hawaii Overage Pricing Instructions

| Routine Usage CLIN | Critical Usage CLIN | Description | Charging Unit |
|--------------------------|---------------------------|---|--------------------------|
| 0034401 | 0034501 | TFS Overage – 5,000 minutes – Switched access termination | Per six-second increment |
| 0034402 | 0034502 | TFS Overage – 10,000 minutes – Switched access termination | Per six-second increment |
| 0034403 | 0034503 | TFS Overage – 20,000 minutes – Switched access termination | Per six-second increment |
| 0034404 | 0034504 | TFS Overage – 40,000 minutes – Switched access termination | Per six-second increment |
| 0034405 | 0034505 | TFS Overage – 60,000 minutes – Switched access termination | Per six-second increment |
| 0034406 | 0034506 | TFS Overage – 80,000 minutes – Switched access termination | Per six-second increment |
| 0034407 | 0034507 | TFS Overage – 100,000 minutes – Switched access termination | Per six-second increment |
| 0034408 | 0034508 | TFS Overage – 200,000 minutes – Switched access termination | Per six-second increment |
| 0034409 | 0034509 | TFS Overage – 300,000 minutes – Switched access termination | Per six-second increment |
| 0034410 | 0034510 | TFS Overage – 400,000 minutes – Switched access termination | Per six-second increment |
| 0034411 | 0034511 | TFS Overage – 500,000 minutes – Switched access termination | Per six-second increment |
| 0034412 | 0034512 | TFS Overage – 600,000 minutes – Switched access termination | Per six-second increment |
| 0034413 | 0034513 | TFS Overage – 700,000 minutes – Switched access termination | Per six-second increment |
| 0034414 | 0034514 | TFS Overage – 800,000 minutes – Switched access termination | Per six-second increment |
| 0034415 | 0034515 | TFS Overage – 900,000 minutes – Switched access termination | Per six-second increment |
| 0034416 | 0034516 | TFS Overage – 1,000,000 minutes – Switched access termination | Per six-second increment |
| 0034417 | 0034517 | TFS Overage – 2,000,000 minutes – Switched access termination | Per six-second increment |
| 0034418 | 0034518 | TFS Overage – 3,000,000 minutes – Switched access termination | Per six-second increment |

| Routine Usage CLIN | Critical Usage CLIN | Description | Charging Unit |
|--------------------|---------------------|--|--------------------------|
| 0034419 | 0034519 | TFS Overage – 4,000,000 minutes – Switched access termination | Per six-second increment |
| 0034420 | 0034520 | TFS Overage – 5,000,000 minutes – Switched access termination | Per six-second increment |
| 0034421 | 0034521 | TFS Overage – 10,000,000 minutes – Switched access termination | Per six-second increment |
| 0034422 | 0034522 | TFS Overage – 20,000,000 minutes – Switched access termination | Per six-second increment |
| 0034423 | 0034523 | TFS Overage –5,000 minutes – Dedicated access termination | Per six-second increment |
| 0034424 | 0034524 | TFS Overage –10,000 minutes – Dedicated access termination | Per six-second increment |
| 0034425 | 0034525 | TFS Overage –20,000 minutes – Dedicated access termination | Per six-second increment |
| 0034426 | 0034526 | TFS Overage –40,000 minutes – Dedicated access termination | Per six-second increment |
| 0034427 | 0034527 | TFS Overage –60,000 minutes – Dedicated access termination | Per six-second increment |
| 0034428 | 0034528 | TFS Overage –80,000 minutes – Dedicated access termination | Per six-second increment |
| 0034429 | 0034529 | TFS Overage –100,000 minutes – Dedicated access termination | Per six-second increment |
| 0034430 | 0034530 | TFS Overage – 200,000 minutes – Dedicated access termination | Per six-second increment |
| 0034431 | 0034531 | TFS Overage – 300,000 minutes – Dedicated access termination | Per six-second increment |
| 0034432 | 0034532 | TFS Overage – 400,000 minutes – Dedicated access termination | Per six-second increment |
| 0034433 | 0034533 | TFS Overage – 500,000 minutes – Dedicated access termination | Per six-second increment |
| 0034434 | 0034534 | TFS Overage – 600,000 minutes – Dedicated access termination | Per six-second increment |
| 0034435 | 0034535 | TFS Overage – 700,000 minutes – Dedicated access termination | Per six-second increment |
| 0034436 | 0034536 | TFS Overage – 800,000 minutes – Dedicated access termination | Per six-second increment |
| 0034437 | 0034537 | TFS Overage – 900,000 minutes – Dedicated access termination | Per six-second increment |
| 0034438 | 0034538 | TFS Overage –1,000,000 minutes – Dedicated access termination | Per six-second increment |
| 0034439 | 0034539 | TFS Overage –2,000,000 minutes – Dedicated access termination | Per six-second increment |
| 0034440 | 0034540 | TFS Overage –3,000,000 minutes – Dedicated access termination | Per six-second increment |
| 0034441 | 0034541 | TFS Overage –4,000,000 minutes – Dedicated access termination | Per six-second increment |
| 0034442 | 0034542 | TFS Overage –5,000,000 minutes – Dedicated access termination | Per six-second increment |
| 0034443 | 0034543 | TFS Overage –10,000,000 minutes – Dedicated access termination | Per six-second increment |
| 0034444 | 0034544 | TFS Overage –20,000,000 minutes – Dedicated access termination | Per six-second increment |

B.2.2.3.3.3 Non-Domestic Price Structure

Table B.2.2.3.3-9 provides the formats for pricing information for TFS non-domestic usage prices. Table B.2.2.3.3-2 provides applicable charging mechanisms and charging units for TFS non-domestic usage prices.

Table B.2.2.3.3-9 TFS Non-Domestic to Domestic Transport Price

| CLIN | Originating Country/ Jurisdiction ID* | Usage Price Per Six-Second | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--|----------------------------------|------------------------|-----------------------|---------------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* See Table B.6.6-1 for Country/Jurisdiction IDs.

B.2.2.3.4 TFS Feature Prices

Table B.2.2.3.4-1 provides the formats for pricing information for TFS features. Table B.2.2.3.4-2 provides applicable charging mechanisms and charging units for TFS features.

Where features are offered non-domestically, the following pricing rules shall apply:

- For features where normal call charges (basic service charges) also apply, the price applicable to the called Country/Jurisdiction (as determined by the called number) shall be used
- For features where normal call charges (basic service charges) do not apply, the price applicable to the calling Country/Jurisdiction shall be used (e.g., if locator service is offered in a specific Country/Jurisdiction, then the per-call price for that Country/Jurisdiction shall be used)

Table B.2.2.3.4-1 TFS Feature Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-----------------|-------|------------------------|-----------------------|---------------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* Case number is applicable for ICB CLINs only

Table B.2.2.3.4-2 TFS Feature Pricing Instructions

| CLIN | Description | Charging Unit | Notes |
|---------|--|--|-------|
| 0039001 | Agency-Based Routing Database (Host Connect) | Initiation/change charge per arrangement | |

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| CLIN | Description | Charging Unit | Notes |
|--------------------|--|---|--|
| 0039002 | Agency-Based Routing Database (Host Connect) | Price per month per arrangement | |
| 0039003 | Agency-Based Routing Database (Host Connect) | Price per database lookup | |
| 0039004 | Alternate Routing (Cascade Routing) | NSP | |
| 0039005 | ANI (Automatic Number Identification) | Initiation/change charge per Toll Free number | |
| 0039006 | ANI (Automatic Number Identification) | Price per month per Toll-Free number | |
| 0039007 | ANI Based Routing | NSP | |
| 0039008 | Announced Connect | Initiation/change charge | |
| 0039009 | Announced Connect | Price per month per Toll-Free number | |
| 0039010 | Announcements | Initiation/change charge per announcement (English) | |
| 0039011 | Announcements | Initiation/change charge per announcement (Spanish) | |
| 0039012 (Optional) | Announcements (Optional) | Initiation/change charge per announcement (Other languages) | |
| 0039013 | Announcements | Price per month per announcement | |
| 0039014 | Announcements | Price per announcement played, initial 30 seconds | |
| 0039015 | Announcements | Price per announcement played, each additional six-seconds | |
| 0039016 | Call Prompter | Initiation/change charge per announcement (English) | Does not apply to generic (pre-recorded) announcements |
| 0039017 | Call Prompter | Initiation/change charge per announcement (Spanish) | Does not apply to generic (pre-recorded) announcements |
| 0039018 (Optional) | Call Prompter (Optional) | Initiation/change charge per announcement (Other languages) | Does not apply to generic (pre-recorded) announcements |
| 0039019 | Call Prompter | Price per month per announcement | Does not apply to generic (pre-recorded) announcements |
| 0039020 | Call Prompter | Price per announcement played, initial 30 seconds | |
| 0039021 | Call Prompter | Price per announcement played, each additional six-seconds | |
| 0039022 | Call Prompter Customer Recorded Input Transmission | Charge per recorded minute | Charge applies to requirements defined in Section C.2.2.3.2.1, IDs No.7, subitem 4(a) and No.14, subitem 2(a), and in Section C.2.11.2.2.1, ID No.6, sub-item 4(a) |

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| CLIN | Description | Charging Unit | Notes |
|-----------------------|---|--|--|
| 0039075 (Optional) | Call Prompter Transcription Report (English) (Optional) | Charge per transcription minute (English) | Charge applies to requirements defined in Section C.2.2.3.2.1, IDs No. 7, subitem 4(b) and No. 14, sub-item 2(b), and in Section C.2.11.2.2.1, ID No. 6, sub-item 4(b). |
| 0039076 (Optional) | Call Prompter Transcription Report (Spanish) (Optional) | Charge per transcription minute (Spanish) | Charge applies to requirements defined in Section C.2.2.3.2.1, IDs No. 7, subitem 4(b) and No. 14, sub-item 2(b), and in Section C.2.11.2.2.1, ID No. 6, sub-item 4(b). |
| 0039023 | Call Redirection | Initiation/change charge per arrangement per Toll- Free number | |
| 0039024 | Call Redirection | Price per month per arrangement per Toll-Free number | |
| 0039025 | Call Redirection | Charge per completed call eligible to be redirected (blind transfer) | Normal TFS charges apply to a call redirected to a Toll Free number |
| 0039026 | Call Redirection | Charge per completed call eligible to be redirected (verified not-busy or conference call transfer) | Normal TFS charges apply to a call redirected to a Toll-Free number |
| 0039027 | Call Redirection | Speed dial storage charge per month per Toll Free number | No charge for first 10 codes per Toll Free number |
| 0039028 | Computer Telephony Integration (CTI) | Initiation charge per application | ICB |
| 0039029 | Computer Telephony Integration (CTI) | Price per month per application | ICB |
| 0039030 | Computer Telephony Integration (CTI) | Price per change per application | ICB |
| 0039031 | Custom Call Records | MRC per daily report | Charge applies to reports based on predefined record content. |
| 0039091 | Custom Call Records | MRC per weekly report | Charge applies to reports based on predefined record content. |
| 0039092 | Custom Call Records | MRC per monthly report | Charge applies to reports based on predefined record content. |
| 0039033 | Custom Call Records | Charge per transcription minute | Charge applies to reports based on open ended caller responses |
| 0039034 | Day of Week Routing | NSP | |
| 0039035 | Day of Year Routing (Holiday Routing) | NSP | |
| 0039036 | In Route Announcements | Initiation/change charge per announcement (English) | Does not apply to generic (pre- recorded) announcements |

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| CLIN | Description | Charging Unit | Notes |
|--------------------|---|---|--|
| 0039037 | In Route Announcements | Initiation/change charge per announcement (Spanish) | Does not apply to generic (pre-recorded) announcements |
| 0039038 (Optional) | In Route Announcements (Optional) | Initiation/change charge per announcement (Other languages) | Does not apply to generic (pre-recorded) announcements |
| 0039039 | In Route Announcements | Price per month per announcement | Does not apply to generic (pre-recorded) announcements |
| 0039040 | In Route Announcements | Price per announcement played, initial 30 seconds | |
| 0039041 | In Route Announcements | Price per announcement played, each additional six-seconds | |
| 0039042 | Interactive Voice Response (IVR) - Dedicated | Initiation charge per application | ICB |
| 0039043 | Interactive Voice Response (IVR) - Dedicated | Price per month per port | |
| 0039044 | Interactive Voice Response (IVR) - Shared | Initiation charge per application | ICB |
| 0039045 | Interactive Voice Response (IVR) - Shared | Price per six-second increment | |
| | Interactive Voice Response (IVR) – Customer Recorded Input Transmission and Transcription Reports | Charge per minute | Use Call Prompter CLINs 0039022, 0039075 and 0039076 for pricing of each comparable feature capability |
| 0039046 | Make Busy Arrangement | NSP | For use with dedicated access facilities only |
| 0039047 | Network Call Distributor – Contractor-provided and contractor-based | Initiation charge | ICB |
| 0039086 | Network Call Distributor – Contractor-provided and contractor-based | MRC per concurrent user | The concurrent user count for pricing is the maximum number of simultaneous users. |
| 0039087 | Network Call Distributor – Contractor-provided and Agency-based | Initiation charge | ICB |
| 0039088 | Network Call Distributor – Contractor-provided and Agency-based | MRC per concurrent user | The concurrent user count for pricing is the maximum number of simultaneous users. |
| 0039089 (Optional) | Network Call Distributor – Agency-provided and contractor-based (Optional) | Initiation charge | ICB |
| 0039090 (Optional) | Network Call Distributor – Agency-provided and contractor based (Optional) | MRC | ICB |
| 0039048 (Optional) | Network Queuing (Optional) | Initiation/change charge per queuing arrangement per Toll-Free number | |

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| CLIN | Description | Charging Unit | Notes |
|-----------------------|---------------------------------|---|--|
| 0039049 (Optional) | Network Queuing (Optional) | Price per month per queue slot reserved per Toll-Free number | |
| 0039050 (Optional) | Network Queuing (Optional) | Charge per six-second increment of a call in queue | |
| 0039051 | NPA/NXX Routing | NSP | |
| 0039052 | Office Locator Database Service | Initiation charge per application | |
| 0039053 | Office Locator Database Service | Price per month per application | |
| 0039054 | Office Locator Database Service | Price per change per application | |
| 0039055 | Operator Connect Bridging | Initiation/change charge per bridging arrangement | |
| 0039056 | Operator Connect Bridging | Per bridged call | |
| 0039057 | Percentage Call Allocation | NSP | |
| 0039058 | Real Time Reporting | Initiation charge | |
| | Real Time Reporting | Initiation charge – software only | See Section B.4 for SEDs pricing |
| | Real Time Reporting | Initiation charge – hardware/software package | See Section B.4 for SEDs pricing |
| 0039061 | Real Time Reporting | Price per month for unlimited access | |
| | Real Time Reporting | Price per month per software only package | See Section B.4 for SEDs pricing. For use with Government-provided terminal, includes communications and security software |
| | | | |
| | Real Time Reporting | Price per month per hardware/software package | See Section B.4 for SEDs pricing. Price includes terminal and all necessary software |
| 0039064 | Routing Control | Price per initial hour or fraction thereof for terminal connect time in a billing month | |
| 0039065 | Routing Control | Price per additional minute of terminal connect time in a billing month | |
| | Routing Control | Price per month per software only package | See Section B.4 for SEDs pricing. Package includes routing control, communications, and security software |

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| CLIN | Description | Charging Unit | Notes |
|-------------------------------|---|---|--|
| | Routing Control | Price per month per hardware/software package | See Section B.4 for SEDs pricing. Price includes terminal and all routing control, communications, and security software |
| 0039068 | Service Assurance Routing | Initiation/change charge per arrangement | |
| 0039069 | Service Assurance Routing | Per arrangement per month | |
| 0039070 | Speech Recognition - Dedicated | Initiation charge per application | ICB |
| 0039071 | Speech Recognition - Dedicated | Price per month per port | |
| 0039072 | Speech Recognition – Shared | Initiation charge per application | ICB |
| 0039073 | Speech Recognition - Shared | Price per six-second increment | |
| 0039083 | Tailored Call Coverage | Initiation/change charge per Toll-Free number | |
| 0039084 | Tailored Call Coverage | Price per month per Toll-Free number | |
| 0039085 | Time of Day Routing | NSP | |
| TFS Features – Reports | | | |
| 0039901 | Call Status Report – <u>Toll Free Service</u> | Initiation charge per report | |
| 0039902 | Call Status Report – <u>Toll Free Service</u> | Price per month per report | |
| 0039903 | Call Status Report – <u>Alternate Routing</u> | Initiation charge per report | |
| 0039904 | Call Status Report – <u>Alternate Routing</u> | Price per month per report | |
| 0039905 | Call Status Report – <u>Announcement</u> | Initiation charge per report | |
| 0039906 | Call Status Report – <u>Announcement</u> | Price per month per report | |
| 0039907 | Call Status Report – <u>Call Prompter</u> | Initiation charge per report | |
| 0039908 | Call Status Report – <u>Call Prompter</u> | Price per month per report | |
| 0039909 | Call Status Report – <u>IVR</u> | Initiation charge per report | |
| 0039910 | Call Status Report – <u>IVR</u> | Price per month per report | |
| 0039911 | Caller Information Report | Initiation charge per report | |
| 0039912 | Caller Information Report | Price per month per report | |
| 0039913 | Caller Profile Report | Initiation charge per report | |

| CLIN | Description | Charging Unit | Notes |
|-----------------------|---------------------------------------|------------------------------|-------|
| 0039914 | Caller Profiler Report | Price per month per report | |
| 0039915 (Optional) | Call Redirection Report (Optional) | Initiation charge per report | |
| 0039916 (Optional) | Call Redirection Report (Optional) | Price per month per report | |

B.2.3 Frame and Cell Switched Services

B.2.3.1 Frame Relay Service (FRS)

The technical requirements for FRS are specified in Section C.2.3.1.

B.2.3.1.1 Frame Relay Service Pricing Structure

FRS pricing shall comprise the following pricing elements:

- a. Usage (per six-second increment) per dial-up port
- b. Transport-MRC per port and PVC
- c. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

B.2.3.1.2 Frame Relay Service Access Prices

The access component consists of monthly recurring and non-recurring prices for dial-up access, dedicated access, and access features. Dial-up access uses an independent service and is not covered in this section. Dedicated access pricing is provided in Section B.3.

B.2.3.1.3 Frame Relay Service Transport Prices

The transport component consists of prices for ports (both dial-in and dedicated), and PVCs.

B.2.3.1.3.1 Frame Relay Service Dial-up Port Prices

Table B.2.3.1.3-1, Table B.2.3.1.3-3, and B.2.3.1.3-4 define the format for dial-up port pricing. Table B.2.3.1.3-2 provides the appropriate CLINS for each valid port type.

**Table B.2.3.1.3-1 Frame Relay
Service Dial-Up Port Prices—CONUS**

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |

**Table B.2.3.1.3-2 Frame Relay Service
Dial-Up Port Pricing Instructions (Optional)**

| CLIN | Description | Charging Unit |
|---------|-------------|--------------------------|
| 0042201 | 56K Modem | Per six-second increment |
| 0042202 | 64K ISDN | Per six-second increment |
| 0042203 | 128K ISDN | Per six-second increment |
| 0042204 | 256K ISDN | Per six-second increment |
| 0042205 | 384K ISDN | Per six-second increment |
| 0042206 | 56K Modem | MRC for unlimited usage |
| 0042207 | 64K ISDN | MRC for unlimited usage |
| 0042208 | 128K ISDN | MRC for unlimited usage |
| 0042209 | 256K ISDN | MRC for unlimited usage |
| 0042210 | 384K ISDN | MRC for unlimited usage |

**Table B.2.3.1.3-3 Frame Relay Service
Dial-Up Port Prices—OCONUS**

| CLIN | Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|------------------------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

**Table B.2.3.1.3-4 Frame Relay Service
Dial-Up Port Prices— Non-Domestic**

| CLIN | Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|------------------------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.3.1.3.2 Frame Relay Service Dedicated Port Prices

Table B.2.3.1.3-5, Table B.2.3.1.3-7, and Table B.2.3.1.3-8 define the format for dedicated port pricing. Table B.2.3.1.3-6 provides the appropriate CLINS for each valid port type.

**Table B.2.3.1.3-5 Frame Relay Service
Dedicated Port Prices—CONUS**

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| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |

Table B.2.3.1.3-6 Frame Relay Service Dedicated Port Type

| Routine MRC CLIN | Critical MRC CLIN | Description | Charging Unit | Notes |
|------------------|-------------------|---------------|---------------|-------------------------------|
| 0043201 | 0043301 | 64 kbps (DSO) | Per Port | |
| 0043202 | 0043302 | FT1 (2xDSO) | Per Port | |
| 0043203 | 0043303 | FT1(3xDSO) | Per Port | |
| 0043204 | 0043304 | FT1(4xDSO) | Per Port | |
| 0043205 | 0043305 | FT1(5xDSO) | Per Port | |
| 0043206 | 0043306 | FT1(6xDSO) | Per Port | |
| 0043207 | 0043307 | FT1(7xDSO) | Per Port | |
| 0043208 | 0043308 | FT1(8xDSO) | Per Port | |
| 0043209 | 0043309 | T1 | Per Port | |
| 0043210 | 0043310 | FT3(2xDS1) | Per Port | |
| 0043211 | 0043311 | FT3(3xDS1) | Per Port | |
| 0043212 | 0043312 | FT3(4xDS1) | Per Port | |
| 0043213 | 0043313 | FT3(5xDS1) | Per Port | |
| 0043214 | 0043314 | FT3(6xDS1) | Per Port | |
| 0043215 | 0043315 | FT3(7xDS1) | Per Port | |
| 0043216 | 0043316 | FT3(8xDS1) | Per Port | |
| 0043219 | 0043319 | DS3 | Per Port | |
| 0043220 | 0043320 | E1 | Per Port | Optional for CONUS and OCONUS |
| 0043221 | 0043321 | E3 | Per Port | Optional for CONUS and OCONUS |

Table B.2.3.1.3-7 Frame Relay Service Dedicated Port Prices—OCONUS

| CLIN | Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|---------------------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.3.1.3-8 Frame Relay Service Dedicated Port Prices—Non-Domestic

| CLIN | Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|---------------------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |

| CLIN | Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|------------------------------|-------|---------------------|--------------------|------------------------|
| | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.3.1.3.3 Frame Relay Service PVC Prices

Table B.2.3.1.3-9, Table B.2.3.1.3-11, and Table B.2.3.1.3-12 define the format for all types of PVC pricing. Table B.2.3.1.3-10 provides the appropriate CLINs for each valid PVC type.

PVCs between CONUS/OCONUS and OCONUS locations shall be priced using the OCONUS price tables. PVCs between CONUS/OCONUS/non-domestic and non-domestic locations shall be priced using the non-domestic price tables.

**Table B.2.3.1.3-9 Frame Relay
Service PVC Prices -CONUS**

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------------|-----------------------|---------------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

**Table B.2.3.1.3-10 Frame Relay
Service PVC Pricing Instructions**

| Band Low | Band High | Unit | Formula/NxUnit |
|----------|-----------|----------------|----------------|
| 0 | 2 Mps | 64KPS (DS0) | NxDS0 |
| 2 Mps | 45 Mps | 1 Mps | Nx 1Mps |

| Routine MRC CLIN Simplex | Routine MRC CLIN Duplex | Critical MRC CLIN Simplex | Critical MRC CLIN Duplex | Description of Unit | Type of Service |
|-----------------------------|----------------------------|------------------------------|-----------------------------|------------------------|--------------------|
| 0044201 | 0044401 | 0044601 | 0044801 | NxDS0 | UFR |
| 0044203 | 0044403 | 0044603 | 0044803 | NxDS0 | VFRnrt |
| 0044204 | 0044404 | 0044604 | 0044804 | Nx1Mps | VFRnrt |
| 0044205 | 0044405 | 0044605 | 0044805 | NxDS0 | VFRrt |
| 0044206 | 0044406 | 0044606 | 0044806 | Nx1Mps | VFRrt |

**Table B.2.3.1.3-11 Frame Relay
Service PVC Prices-OCONUS**

| CLIN | Origination Country/ Jurisdiction ID* | Destination Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--|--|-------|------------------------|-----------------------|---------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

**Table B.2.3.1.3-12 Frame Relay
Service PVC Prices–Non-Domestic**

| CLIN | Origination Country/ Jurisdiction ID* | Destination Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--|--|-------|------------------------|-----------------------|---------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.3.1.4 Frame Relay Service Feature Prices

Table B.2.3.1.4-1 through Table B.2.3.1.4-4 define the format for FRS feature pricing. Table B.2.3.1.4-2 provides the appropriate CLINs. When the contractor does not use its own non-domestic FRS network, the contractor shall provide non-domestic feature charges as a pass-through of actual cost without markup.

**Table B.2.3.1.4-1 Frame Relay Service
Feature Price Table—CONUS**

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* Case Number is applicable to ICB CLINs only

Table B.2.3.1.4-2 Frame Relay Service Feature Price Instructions

| CLIN | Description | Charging Unit | Notes |
|--------------------|---|---------------------------------|--|
| 0047101 | Class of Service (CoS) | NSP | At least one CoS shall be provided for non-domestic PVCs; multiple CoS for non-domestic PVCs is optional. For CONUS and OCONUS PVCs, multiple CoS is mandatory |
| 0047102 | Disaster Recovery PVCs | As defined in ICB Cost Proposal | ICB |
| 0047103 | Frame Relay-to-Internet Gateway | Per PVC, per month | |
| 0047104 | Interworking services | Per PVC, per month | |
| 0047105 | IP-enabled FR | MRC per 64 kbps increment | This feature charge is additional to the price for the PVC and converts the PVC into an IP-enabled PVC. Band low: 0 kbps Band high: 2 Mbps |
| 0047109 | IP-enabled FR | MRC per 1 Mbps increment | This feature charge is additional to the price for the PVC and converts the PVC into an IP-enabled PVC. Band low: 2 Mbps Band high: 45 Mbps |
| 0047106 (Optional) | Multilink Frame Relay (Optional) | As defined in ICB Cost Proposal | ICB |
| 0047107 (Optional) | Switched digital access to FRS (Optional) | NSP | Basic service (Sect. B.2.3.1.3.1 Dial-up Port Prices) |
| 0047108 (Optional) | Voice over Frame Relay (Optional) | NSP | Capability of VFRt PVC |

**Table B.2.3.1.4-3 Frame Relay
Service Feature Prices—OCONUS**

| CLIN | Case Number* | Origination Country/Jurisdiction ID** | Destination Country/Jurisdiction ID** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|---------------------------------------|---------------------------------------|-------|------------------|-----------------|---------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

- * Case Number is applicable to ICB CLINs only
** For Country/Jurisdiction IDs, see Table B.6.6-1

**Table B.2.3.1.4-4 Frame Relay Service
Feature Price Table–Non-Domestic**

| CLIN | Case Number* | Origination Country/Jurisdiction ID** | Destination Country/Jurisdiction ID** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|---------------------------------------|---------------------------------------|-------|------------------|-----------------|---------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

- * Case Number is applicable to ICB CLINs only
** For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.3.2 Asynchronous Transfer Mode Service (ATMS)

The technical requirements for the ATMS are described in section C.2.3.2.

B.2.3.2.1 ATMS Price Structure

ATMS pricing shall comprise the following elements:

- MRC per port
- MRC per PVC
- Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

The transport circuit type shall be based on the ATMS adaptation layer (AAL) and layer service category used (e.g., VBR, CBR). Separate CLINs are provided for simplex and duplex PVCs.

A separate port charge is allowed for the physical connection to the transport provider's network. Section B.2.3.2.3 defines the tables for various port types, both domestic (CONUS and OCONUS) and non-domestic locations. For non-domestic locations, fixed prices shall be provided for the full channel transport elements for countries where the contractor offers ATMS on a full channel basis. For other countries where service is offered but not on a full channel basis, fixed prices shall be provided for the domestic half channel transport elements. Charges for the half channel in the non-domestic country shall be a pass-through from the foreign carrier.

The pricing format for establishing prices for ATMS is contained in Table B.2.3.2.3-1 through Table B.2.3.2.4-1.

B.2.3.2.2 ATMS Access Prices

Access charges are described in Section B.3. Originating access is the price for the connection from its originating point to the transport provider's connecting POP that is designated for the origination point. Terminating access is the price for the connection

from its terminating point to the transport provider's connecting POP that is designated for the termination point.

B.2.3.2.3 Transport

Table B.2.3.2.3-1, Table B.2.3.2.3-3, and Table B.2.3.2.3-5 provide the formats for pricing information for ATMS CONUS, OCONUS, and non-domestic port prices, respectively. Table B.2.3.2.3-2, Table B.2.3.2.3-4, and Table B.2.3.2.3-6 provide applicable charging mechanisms and charging units for ATMS CONUS, OCONUS, and non-domestic port prices, respectively.

Table B.2.3.2.3-1 ATMS-CONUS Port Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Table B.2.3.2.3-2 ATMS CONUS Port Pricing Instructions

| MRC CLIN | Description | Charging Unit |
|--------------------|-------------|---------------|
| 0053009 | T1 | Per port |
| 0053010 | FT3 (2xDS1) | Per port |
| 0053011 | FT3 (3xDS1) | Per port |
| 0053012 | FT3 (4xDS1) | Per port |
| 0053013 | FT3 (5xDS1) | Per port |
| 0053014 | FT3 (6xDS1) | Per port |
| 0053015 | FT3 (7xDS1) | Per port |
| 0053016 | FT3 (8xDS1) | Per port |
| 0053019 | DS3 | Per port |
| 0053020 | OC-3 | Per port |
| 0053021 | OC-3c | Per port |
| 0053022 (Optional) | OC-12c | Per port |
| 0053023 (Optional) | OC-48c | Per port |

Table B.2.3.2.3-3 ATMS OCONUS Port Prices

| CLIN | Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|---------------------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, See Table B.6.6-1

**Table B.2.3.2.3-4 ATMS
OCONUS Port Pricing Instructions**

| CLIN | Description | Charging Unit |
|--------------------|-------------|---------------|
| 0053039 | T1 | Per port |
| 0053040 | FT3 (2xDS1) | Per port |
| 0053041 | FT3 (3xDS1) | Per port |
| 0053042 | FT3 (4xDS1) | Per port |
| 0053043 | FT3 (5xDS1) | Per port |
| 0053044 | FT3 (6xDS1) | Per port |
| 0053045 | FT3 (7xDS1) | Per port |
| 0053046 | FT3 (8xDS1) | Per port |
| 0053049 | DS3 | Per port |
| 0053050 | OC- | Per port |
| 0053051 | OC-3c | Per port |
| 0053052 (Optional) | OC-12c | Per port |
| 0053053 (Optional) | OC-48c | Per port |

Table B.2.3.2.3-5 ATMS Non-Domestic Port Prices

| CLIN | Country/Jurisdiction ID* (Originating) | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, See Table B.6.6-1

Table B.2.3.2.3-6 ATMS Non-Domestic Port Pricing Instructions

| MRC CLIN | Description | Charging Unit |
|----------|-------------|---------------|
| 0053109 | T1 | Per port |
| 0053110 | FT3 (2xDS1) | Per port |
| 0053111 | FT3 (3xDS1) | Per port |
| 0053112 | FT3 (4xDS1) | Per port |
| 0053113 | FT3 (5xDS1) | Per port |
| 0053114 | FT3 (6xDS1) | Per port |
| 0053115 | FT3 (7xDS1) | Per port |
| 0053116 | FT3 (8xDS1) | Per port |
| 0053119 | DS3 | Per port |
| 0053120 | E1 | Per port |
| 0053121 | FE3 (2xE1) | Per port |
| 0053122 | FE3 (3xE1) | Per port |
| 0053123 | FE3 (4xE1) | Per port |
| 0053124 | FE3 (5xE1) | Per port |
| 0053125 | FE3 (6xE1) | Per port |
| 0053126 | FE3 (7xE1) | Per port |
| 0053127 | FE3 (8xE1) | Per port |
| 0053128 | E3 | Per port |
| 0053129 | OC-3 | Per port |
| 0053130 | OC-3c | Per port |

| MRC CLIN | Description | Charging Unit |
|--------------------|-------------|---------------|
| 0053131 (Optional) | OC-12c | Per port |
| 0053132 (Optional) | OC-48c | Per port |

Table B.2.3.2.3-7, Table B.2.3.2.3-9, and Table B.2.3.2.3-11 provide the formats for pricing information for ATMS CONUS, OCONUS, and non-domestic transport (PVC) prices, respectively. Table B.2.3.2.3-8, Table B.2.3.2.3-10, Table B.2.3.2.3-12, and Table B.2.3.2.3-13 provide applicable charging mechanisms and charging units for ATMS CONUS, OCONUS, and non-domestic transport prices, respectively. Transport between CONUS/OCONUS and OCONUS locations shall be priced using the OCONUS price tables. Transport between CONUS/OCONUS/non-domestic and non-domestic locations shall be priced using the non-domestic price tables.

Table B.2.3.2.3-7 ATMS CONUS Transport Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Table B.2.3.2.3-8 ATMS CONUS Transport Pricing Instructions

| Simplex CLIN | Duplex CLIN | Band Low | Band High | Unit | Mechanism | Type of Service |
|--------------------|--------------------|----------|-----------|---------------|-----------|--------------------|
| 0054001 | 0054002 | 64 kbps | 2 Mbps | 64 kbps (DS0) | NxDS0 | VBRnrt |
| 0054003 | 0054004 | 2 Mbps | 50 Mbps | 1 Mbps | Nx1 Mbps | VBRnrt |
| 0054005 | 0054006 | 50 Mbps | 600 Mbps | 10 Mbps | Nx10 Mbps | VBRnrt |
| 0054007 (Optional) | 0054008 (Optional) | 600 Mbps | 2500 Mbps | 50 Mbps | Nx50 Mbps | VBRnrt |
| 0054009 (Optional) | 0054010 (Optional) | 64 kbps | 2 Mbps | 64 kbps (DS0) | NxDS0 | ABR |
| 0054011 (Optional) | 0054012 (Optional) | 2 Mbps | 50 Mbps | 1 Mbps | Nx1 Mbps | ABR |
| 0054013 (Optional) | 0054014 (Optional) | 50 Mbps | 600 Mbps | 10 Mbps | Nx10 Mbps | ABR |
| 0054015 (Optional) | 0054016 (Optional) | 600 Mbps | 2500 Mbps | 50 Mbps | Nx50 Mbps | ABR |
| 0054017 | 0054018 | 64 kbps | 2 Mbps | 64 kbps (DS0) | NxDS0 | UBR |
| 0054019 | 0054020 | 2 Mbps | 50 Mbps | 1 Mbps | Nx1 Mbps | UBR |
| 0054021 | 0054022 | 50 Mbps | 600 Mbps | 10 Mbps | Nx10 Mbps | UBR |
| 0054023 (Optional) | 0054024 (Optional) | 600 Mbps | 2500 Mbps | 50 Mbps | Nx50 Mbps | UBR |
| 0054025 | 0054026 | 64 kbps | T1 | 64 kbps (DS0) | NxDS0 | CBR - Native Mode* |

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| Simplex CLIN | Duplex CLIN | Band Low | Band High | Unit | Mechanism | Type of Service |
|-----------------------|-----------------------|----------|-----------|------------------|-----------|--------------------|
| 0054027 | 0054028 | T1 | T3 | T1 | NxT1 | CBR - Native Mode* |
| 0054037 (Optional) | 0054038 (Optional) | 64 kbps | T1 | 64 kbps (DS0) | NxDS0 | CBR - Emulated* |
| 0054039 (Optional) | 0054040 (Optional) | T1 | T3 | T1 | NxT1 | CBR - Emulated* |
| 0054029 | 0054030 | 64 kbps | 2 Mbps | 64 kbps (DS0) | NxDS0 | VBRrt |
| 0054031 | 0054032 | 2 Mbps | 50 Mbps | 1 Mbps | Nx1 Mbps | VBRrt |
| 0054033 | 0054034 | 50 Mbps | 600 Mbps | 10 Mbps | Nx10 Mbps | VBRrt |
| 0054035 (Optional) | 0054036 (Optional) | 600 Mbps | 2500 Mbps | 50 Mbps | Nx50 Mbps | VBRrt |

* See Section C.2.3.2.1 for detailed requirements for native-mode and emulated ATMS CBR transport

Table B.2.3.2.3-9 ATMS OCONUS Transport Prices

| CLIN | Country/Jurisdiction ID* (Originating) | Country/Jurisdiction ID* (Terminating) | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--|--|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* For Country/Jurisdiction IDs, See Table B.6.6-1

Table B.2.3.2.3-10 ATMS OCONUS Transport Pricing Instructions

| Simplex CLIN | Duplex CLIN | Band Low | Band High | Unit | Mechanism | Type of Service |
|-----------------------|-----------------------|----------|-----------|------------------|-----------|--------------------|
| 0054201 | 0054202 | 64 kbps | 2 Mbps | 64 kbps (DS0) | NxDS0 | VBRnrt |
| 0054203 | 0054204 | 2 Mbps | 50 Mbps | 1 Mbps | Nx1 Mbps | VBRnrt |
| 0054205 | 0054206 | 50 Mbps | 600 Mbps | 10 Mbps | Nx10 Mbps | VBRnrt |
| 0054207 (Optional) | 0054208 (Optional) | 600 Mbps | 2500 Mbps | 50 Mbps | Nx50 Mbps | VBRnrt |
| 0054209 (Optional) | 0054210 (Optional) | 64 kbps | 2 Mbps | 64 kbps (DS0) | NxDS0 | ABR |
| 0054211 (Optional) | 0054212 (Optional) | 2 Mbps | 50 Mbps | 1 Mbps | Nx1 Mbps | ABR |
| 0054213 (Optional) | 0054214 (Optional) | 50 Mbps | 600 Mbps | 10 Mbps | Nx10 Mbps | ABR |
| 0054215 (Optional) | 0054216 (Optional) | 600 Mbps | 2500 Mbps | 50 Mbps | Nx50 Mbps | ABR |
| 0054217 | 0054218 | 64 kbps | 2 Mbps | 64 kbps (DS0) | NxDS0 | UBR |
| 0054219 | 0054220 | 2 Mbps | 50 Mbps | 1 Mbps | Nx1 Mbps | UBR |
| 0054221 | 0054222 | 50 Mbps | 600 Mbps | 10 Mbps | Nx10 Mbps | UBR |
| 0054223 (Optional) | 0054224 (Optional) | 600 Mbps | 2500 Mbps | 50 Mbps | Nx50 Mbps | UBR |
| 0054225 | 0054226 | 64 kbps | T1 | 64 kbps (DS0) | NxDS0 | CBR - Native Mode* |

| Simplex CLIN | Duplex CLIN | Band Low | Band High | Unit | Mechanism | Type of Service |
|-----------------------|-----------------------|----------|-----------|---------------|-----------|--------------------|
| 0054227 | 0054228 | T1 | T3 | T1 | NxT1 | CBR - Native Mode* |
| 0054237 (Optional) | 0054238 (Optional) | 64 kbps | T1 | 64 kbps (DS0) | NxDS0 | CBR - Emulated* |
| 0054239 (Optional) | 0054240 (Optional) | T1 | T3 | T1 | NxT1 | CBR - Emulated* |
| 0054229 | 0054230 | 64 kbps | 2 Mbps | 64 kbps (DS0) | NxDS0 | VBRrt |
| 0054231 | 0054232 | 2 Mbps | 50 Mbps | 1 Mbps | Nx1 Mbps | VBRrt |
| 0054233 | 0054234 | 50 Mbps | 600 Mbps | 10 Mbps | Nx10 Mbps | VBRrt |
| 0054235 (Optional) | 0054236 (Optional) | 600 Mbps | 2500 Mbps | 50 Mbps | Nx50 Mbps | VBRrt |

* See Section C.2.3.2.1 for detailed requirements for native-mode and emulated ATMS CBR transport

Table B.2.3.2.3-11 ATMS Non-Domestic Full and Half Channel Prices

| CLIN | Country/Jurisdiction ID* (Originating) | Country/Jurisdiction ID* (Terminating) | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--|--|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* For Country/Jurisdiction IDs, See Table B.6.6-1

Table B.2.3.2.3-12 ATMS Non-Domestic Half Channel Pricing Instructions

| Simplex CLIN | Duplex CLIN | Band Low | Band High | Unit | Mechanism | Type of Service |
|-----------------------|-----------------------|----------|-----------|---------------|-----------|--------------------|
| 0054401 | 0054402 | 64 kbps | 2 Mbps | 64 kbps (DS0) | NxDS0 | VBRnrt |
| 0054403 | 0054404 | 2 Mbps | 50 Mbps | 1 Mbps | Nx1 Mbps | VBRnrt |
| 0054405 | 0054406 | 50 Mbps | 600 Mbps | 10 Mbps | Nx10 Mbps | VBRnrt |
| 0054407 (Optional) | 0054408 (Optional) | 600 Mbps | 2500 Mbps | 50 Mbps | Nx50 Mbps | VBRnrt |
| 0054409 (Optional) | 0054410 (Optional) | 64 kbps | 2 Mbps | 64 kbps (DS0) | NxDS0 | ABR |
| 0054411 (Optional) | 0054412 (Optional) | 2 Mbps | 50 Mbps | 1 Mbps | Nx1 Mbps | ABR |
| 0054413 (Optional) | 0054414 (Optional) | 50 Mbps | 600 Mbps | 10 Mbps | Nx10 Mbps | ABR |
| 0054415 (Optional) | 0054416 (Optional) | 600 Mbps | 2500 Mbps | 50 Mbps | Nx50 Mbps | ABR |
| 0054417 | 0054418 | 64 kbps | 2 Mbps | 64 kbps | NxDS0 | UBR |
| 0054419 | 0054420 | 2 Mbps | 50 Mbps | 1 Mbps | Nx1 Mbps | UBR |
| 0054421 | 0054422 | 50 Mbps | 600 Mbps | 10 Mbps | Nx10 Mbps | UBR |
| 0054423 (Optional) | 0054424 (Optional) | 600 Mbps | 2500 Mbps | 50 Mbps | Nx50 Mbps | UBR |
| 0054425 | 0054426 | 64 kbps | T1 | 64 kbps (DS0) | NxDS0 | CBR - Native Mode* |
| 0054427 | 0054428 | T1 | T3 | T1 | NxT1 | CBR - Native |

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| Simplex CLIN | Duplex CLIN | Band Low | Band High | Unit | Mechanism | Type of Service |
|-----------------------|-----------------------|----------|-----------|---------------|-----------|-----------------|
| | | | | | | Mode* |
| 0054437 (Optional) | 0054438 (Optional) | 64 kbps | T1 | 64 kbps (DS0) | NxDS0 | CBR - Emulated* |
| 0054439 (Optional) | 0054440 (Optional) | T1 | T3 | T1 | NxT1 | CBR - Emulated* |
| 0054429 | 0054430 | 64 kbps | 2 Mbps | 64 kbps (DS0) | NxDS0 | VBRrt |
| 0054431 | 0054432 | 2 Mbps | 50 Mbps | 1 Mbps | Nx1 Mbps | VBRrt |
| 0054433 | 0054434 | 50 Mbps | 600 Mbps | 10 Mbps | Nx10 Mbps | VBRrt |
| 0054435 (Optional) | 0054436 (Optional) | 600 Mbps | 2500 Mbps | 50 Mbps | Nx50 Mbps | VBRrt |

* See Section C.2.3.2.1 for detailed requirements for native-mode and emulated ATMS CBR transport

Table B.2.3.2.3-13 ATMS Non-Domestic Full Channels Pricing Instructions

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| Simplex CLIN | Duplex CLIN | Band Low | Band High | Unit | Mechanism | Type |
|---------------------|--------------------|-----------------|------------------|---------------|------------------|--------------------|
| 0054601 | 0054602 | 64 kbps | 2 Mbps | 64 kbps (DS0) | NxDS0 | VBRnrt |
| 0054603 | 0054604 | 2 Mbps | 50 Mbps | 1 Mbps | Nx1 Mbps | VBRnrt |
| 0054605 | 0054606 | 50 Mbps | 600 Mbps | 10 Mbps | Nx10 Mbps | VBRnrt |
| 0054607 (Optional) | 0054608 (Optional) | 600 Mbps | 2500 Mbps | 50 Mbps | Nx50 Mbps | VBRnrt |
| 0054609 (Optional) | 0054610 (Optional) | 64 kbps | 2 Mbps | 64 kbpsDS0) | NxDS0 | ABR |
| 0054611 (Optional) | 0054612 (Optional) | 2 Mbps | 50 Mbps | 1 Mbps | Nx1 Mbps | ABR |
| 0054613 (Optional) | 0054614 (Optional) | 50 Mbps | 600 Mbps | 10 Mbps | Nx10 Mbps | ABR |
| 0054615 (Optional) | 0054616 (Optional) | 600 Mbps | 2500 Mbps | 50 Mbps | Nx50 Mbps | ABR |
| 0054617 | 0054618 | 64 kbps | 2 Mbps | 64 kbps (DS0) | NxDS0 | UBR |
| 0054619 | 0054620 | 2 Mbps | 50 Mbps | 1 Mbps | Nx1 Mbps | UBR |
| 0054621 | 0054622 | 50 Mbps | 600 Mbps | 10 Mbps | Nx10 Mbps | UBR |
| 0054623 (Optional) | 0054624 (Optional) | 600 Mbps | 2500 Mbps | 50 Mbps | Nx50 Mbps | UBR |
| 0054625 | 0054626 | 64 kbps | T1 | 64 kbps (DS0) | NxDS0 | CBR - Native Mode* |
| 0054627 | 0054628 | T1 | T3 | T1 | NxT1 | CBR - Native Mode* |
| 0054637 (Optional) | 0054638 (Optional) | 64 kbps | T1 | 64 kbps (DS0) | NxDS0 | CBR - Emulated* |
| 0054639 (Optional) | 0054640 (Optional) | T1 | T3 | T1 | NxT1 | CBR - Emulated |
| 0054629 | 0054630 | 64 kbps | 2 Mbps | 64 kbps (DS0) | NxDS0 | VBRrt |
| 0054631 | 0054632 | 2 Mbps | 50 Mbps | 1 Mbps | Nx1 Mbps | VBRrt |
| 0054633 | 0054634 | 50 Mbps | 600 Mbps | 10 Mbps | Nx10 Mbps | VBRrt |
| 0054635 (Optional) | 0054636 (Optional) | 600 Mbps | 2500 Mbps | 50 Mbps | Nx50 Mbps | VBRrt |

* See Section C.2.3.2.1 for detailed requirements for native-mode and emulated ATMS CBR transport

B.2.3.2.4 ATM Features

Table B.2.3.2.4-1 provides the format for pricing information for ATMS features. Table B.2.3.2.4-2 provides a list of the features. The contractor shall provide non-domestic feature charges as a pass-through of actual costs without markup.

**Table B.2.3.2.4-1 ATMS
Domestic and Non-Domestic Feature Prices**

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|-------------|---------------------|--------------|-------------------------|------------------------|----------------------------|
| | | | | | |

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |

* Case Number is applicable to ICB CLINs only

Table B.2.3.2.4-2 ATMS Feature Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Unit | Notes |
|--------------------|--------------------|--|---|---|
| 0059001 (Optional) | 0059010 (Optional) | Circuit Emulation Services (Optional) | NRC + MRC per PVC (Optional) | |
| | 0059011 (Optional) | Circuit Emulation Services – Dynamic Bandwidth Circuit Emulation Service | MRC per PVC (Optional) | |
| 0059002 | | Disaster Recovery PVCs | As defined in ICB Cost Proposal | ICB |
| 0059003 | | Port Diversity – ATM Switch or Provider Edge Router Diversity | NRC per diverse switch or router | This administrative set-up charge applies in addition to the monthly charges for the diverse transport, as specified in the Tables in Section B.2.3.2.3 above |
| | | Interworking Services – FRS/ATMS inter-working compliant with FRF.5 and service interworking (FRF.8) | NSP | |
| | | Interworking Services – The contractor's IP services networks | NSP | |
| 0059005 | 0059014 | Inverse Multiplexing for ATM (IMA) up to and including 12 Mbps | NRC + MRC per port (Section B.4 for SEDs) | |
| 0059020 (Optional) | 0059021 (Optional) | Inverse Multiplexing for ATM (IMA) above 12 Mbps and up to and including DS3 | NRC + MRC per port (Section B.4 for SEDs) | |
| 0059022 (Optional) | 0059023 (Optional) | Inverse Multiplexing for ATM (IMA) above DS3 and up to and including OC-3 | NRC + MRC per port (Section B.4 for SEDs) | |
| 0059024 (Optional) | 0059025 (Optional) | Inverse Multiplexing for ATM (IMA) above OC-3 and up to and including OC-12 | NRC + MRC per port (Section B.4 for SEDs) | |
| | 0059015 | IP-enabled ATM | MRC per 64 kbps increment | This feature charge is additional to the price for the PVC and converts the PVC into an IP-enabled PVC. Band low: 64 kbps Band high: 2 Mbps |
| | 0059026 | IP-enabled ATM | MRC per 1 Mbps increment | This feature charge is additional to the price for the PVC and converts the PVC into an IP-enabled PVC. |

| NRC CLIN | MRC CLIN | Description | Charging Unit | Notes |
|--------------------|--------------------|--------------------------|---------------------------|---|
| | | | | Band low: 2 Mbps Band high: 50 Mbps |
| | 0059027 | IP-enabled ATM | MRC per 10 Mbps increment | This feature charge is additional to the price for the PVC and converts the PVC into an IP-enabled PVC. Band low: 50 Mbps Band high: 600 Mbps |
| | 0059028 (Optional) | IP-enabled ATM | MRC per 50 Mbps increment | This feature charge is additional to the price for the PVC and converts the PVC into an IP-enabled PVC. Band low: 600 Mbps Band high: 2500 Mbps |
| 0059007 (Optional) | 0059016 (Optional) | Point-to-Multipoint PVCs | Bridging charge | |

B.2.4 Internet Services

B.2.4.1 Internet Protocol Service (IPS)

The technical requirements for Internet Protocol Service (IPS) are provided in Section C.2.4.1.

B.2.4.1.1 IPS Price Structure

The price structure for domestic and non-domestic IPS shall comprise the following elements:

- Monthly Recurring Charge per port
- Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

B.2.4.1.2 IPS Access

The contractor shall allow a Government Agency to connect to the contractor's IPS transport network using any of the following access methods:

- Independent access
- Dedicated access
- Embedded access

B.2.4.1.2.1 Independent Access

An agency may use access from a different contract to connect with the contractor's IPS transport network. No additional charges shall be allowed for interfacing with independent access.

B.2.4.1.2.2 Dedicated Access

Where dedicated access is used to connect the SDP to the contractor's designated connecting Point-of-Presence (POP), dedicated access prices shall be listed in Section B.3.

B.2.4.1.2.3 Embedded Access

When services such as ISDN, DSL, or Cable High-Speed are offered as embedded access by the contractor, the service price shall be included in the contractor's port price. See Section J.2 for geographical scope of these service offerings.

B.2.4.1.3 IPS Basic Service Prices

B.2.4.1.3.1 IPS Domestic Port Prices

Table B.2.4.1.3.1-3 provides the format for IPS domestic, i.e., CONUS/OCONUS, port prices for Internet service. Table B.2.4.1.3.1-4 provides the applicable charging units for the IPS domestic port types for Internet service. Domestic dial-up access will connect to the contractor's IPS network through the domestic dial-up port. The contractor shall price the domestic dial-up port based on a flat monthly recurring charge for unlimited usage.

Domestic dedicated access will connect to the contractor's IPS network through a domestic dedicated access port. Agencies may also connect domestic independent access to any domestic port (except to embedded access ports). The contractor shall price domestic dedicated access ports based on a monthly recurring charge. The Country/Jurisdiction IDs are provided in Section B.6.6.

Table B.2.4.1.3.1-1 Reserved

Table B.2.4.1.3.1-2 Reserved

Table B.2.4.1.3.1-3 IPS Domestic Port Prices - Internet

| CLIN | Case Number* | Country/ Jurisdiction ID** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|----------------------------------|-------|---------------------|--------------------|------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* Case number applies to ICB CLINs only

** For Country/Jurisdiction ID codes, see Section B.6.6

Table B.2.4.1.3.1-4 IPS Domestic Port Pricing Instructions - Internet

| MRC Routine | MRC Critical | Description | Charging Unit |
|-------------|--------------|-------------------------------|------------------|
| 0744341 | 0744390 | Dedicated DS0 – CONUS | Per port |
| 0744342 | 0744391 | Dedicated FT1 (2XDS0) – CONUS | Per port |
| 0744343 | 0744392 | Dedicated FT1 (3XDS0) – CONUS | Per port |

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| MRC Routine | MRC Critical | Description | Charging Unit |
|-------------|--------------|---|---------------|
| 0744344 | 0744393 | Dedicated FT1 (4XDS0) – CONUS | Per port |
| 0744345 | 0744394 | Dedicated FT1 (5XDS0) – CONUS | Per port |
| 0744346 | 0744395 | Dedicated FT1 (6XDS0) – CONUS | Per port |
| 0744347 | 0744396 | Dedicated FT1 (7XDS0) – CONUS | Per Port |
| 0744348 | 0744397 | Dedicated FT1 (8XDS0) – CONUS | Per port |
| 0744349 | 0744398 | Dedicated T1 – CONUS | Per port |
| 0744350 | 0744399 | Dedicated FT3 (2XDS1) – CONUS | Per port |
| 0744351 | 0744400 | Dedicated FT3 (3XDS1) – CONUS | Per port |
| 0744352 | 0744401 | Dedicated FT3 (4XDS1) – CONUS | Per port |
| 0744353 | 0744402 | Dedicated FT3 (5XDS1) – CONUS | Per port |
| 0744354 | 0744403 | Dedicated FT3 (6XDS1) – CONUS | Per port |
| 0744355 | 0744404 | Dedicated FT3 (7XDS1) – CONUS | Per port |
| 0744356 | 0744405 | Dedicated FT3 (8XDS1) – CONUS | Per port |
| 0744359 | 0744408 | Dedicated T3 – CONUS | Per port |
| 0744360 | 0744409 | Dedicated OC3c (155 Mbps) – CONUS | Per port |
| 0744361 | 0744410 | Dedicated OC12c (622 Mbps) – CONUS | Per port |
| 0744362 | 0744411 | Dedicated OC48c (2.5 Gbps) – CONUS | Per port |
| 0744363 | 0744412 | Dedicated OC192c (10 Gbps) – CONUS | Per port |
| 0744365 | 0744414 | Dedicated DS0 – OCONUS | Per port |
| 0744366 | 0744415 | Dedicated FT1 (2XDS0) – OCONUS | Per port |
| 0744367 | 0744416 | Dedicated FT1 (3XDS0) – OCONUS | Per port |
| 0744368 | 0744417 | Dedicated FT1 (4XDS0) – OCONUS | Per port |
| 0744369 | 0744418 | Dedicated FT1 (5XDS0) – OCONUS | Per port |
| 0744370 | 0744419 | Dedicated FT1 (6XDS0) – OCONUS | Per port |
| 0744371 | 0744420 | Dedicated FT1 (7XDS0) – OCONUS | Per Port |
| 0744372 | 0744421 | Dedicated FT1 (8XDS0) – OCONUS | Per port |
| 0744373 | 0744422 | Dedicated T1 – OCONUS | Per port |
| 0744374 | 0744423 | Dedicated FT3 (2XDS1) – OCONUS | Per port |
| 0744375 | 0744424 | Dedicated FT3 (3XDS1) – OCONUS | Per port |
| 0744376 | 0744425 | Dedicated FT3 (4XDS1) – OCONUS | Per port |
| 0744377 | 0744426 | Dedicated FT3 (5XDS1) – OCONUS | Per port |
| 0744378 | 0744427 | Dedicated FT3 (6XDS1) – OCONUS | Per port |
| 0744379 | 0744428 | Dedicated FT3 (7XDS1) – OCONUS | Per port |
| 0744380 | 0744429 | Dedicated FT3 (8XDS1) – OCONUS | Per port |
| 0744383 | 0744432 | Dedicated T3 – OCONUS | Per port |
| 0744384 | 0744433 | Dedicated OC3c (155 Mbps) – OCONUS | Per port |
| 0744385 | 0744434 | Dedicated OC12c (622 Mbps) – OCONUS | Per port |
| 0744386 | 0744435 | Dedicated OC48c (2.5 Gbps) – OCONUS | Per port |
| 0744387 | 0744436 | Dedicated OC192c (10 Gbps) – OCONUS | Per port |
| 0744001 | 0744170 | Analog Dial-Up (up tp 56/64 kbps)-CONUS | Per port |
| 0744002 | 0744171 | Embedded – Analog Dial-up (up to 56/64 kbps) - CONUS | Per port |
| 0744003 | 0744172 | Embedded – ISDN (at 64 kbps) - CONUS | Per port |
| 0744004 | 0744173 | Embedded – ISDN (at 128 kbps) - CONUS | Per port |

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| MRC Routine | MRC Critical | Description | Charging Unit |
|-----------------------|-----------------------|---|----------------------|
| 0744005 | 0744174 | Embedded – ADSL (at 1.536 Mbps/384 kbps - CONUS | Per port |
| 0744006 | 0744175 | Embedded – ADSL (at 3 Mbps/512 kbps) -CONUS | Per port |
| 0744007 | 0744176 | Embedded – ADSL (at 6 Mbps/768 kbps) - CONUS | Per port |
| 0744008 | 0744177 | Embedded – SDSL (at 1.536 Mbps/1.536 Mbps) – CONUS | Per port |
| 0744010 (Optional) | 0744179 (Optional) | Embedded – Cable High-speed (at 256 kbps/256 kbps) -CONUS | Per port |
| 0744011 (Optional) | 0744180 (Optional) | Embedded-Cable High-speed (at 1.54 Mbps/384 kbps) - CONUS | Per port |
| 0744012 (Optional) | 0744181 (Optional) | Embedded – Cable High-speed (at 5 Mbps/512 kbps) – CONUS | Per port |
| 0744013 (Optional) | 0744182 (Optional) | Embedded-Cable High-speed (at 10 Mbps/768 kbps)- CONUS | Per port |
| 0744014 (Optional) | 0744183 (Optional) | Embedded – MWLANS (Wireless) –up to 54 Mbps- CONUS | Per port |
| 0744015 (Optional) | 0744184 (Optional) | Embedded – Broadband Wireless – up to 19.2 kbps – CONUS | Per port, ICB |
| 0744016 (Optional) | 0744185 (Optional) | Embedded – Broadband Wireless – up to 1.54 Mbps - CONUS | Per port, ICB |
| 0744017 (Optional) | 0744186 (Optional) | Embedded – Broadband Wireless – up to 43 Mbps - CONUS | Per port, ICB |
| 0744018 | 0744187 | Embedded – Satellite – up to 19.2 kbps | Per port |
| 0744019 | 0744188 | Embedded – Satellite – up to 1.54 Mbps - CONUS | Per port |
| 0744020 | 0744189 | Embedded – Satellite – up to 43 Mbps – CONUS | Per port |
| 0744086 | 0744255 | Analog Dial-up (up to 56/64 kbps) – OCONUS | Per port |
| 0744087 | 0744256 | Embedded – Analog Dial-up (up to 56/64 kbps) - OCONUS | Per port |
| 0744088 | 0744257 | Embedded-ISDN (at 64 kbps) - OCONUS | Per port |
| 0744089 | 0744258 | Embedded – ISDN (at 128 kbps) - OCONUS | Per port |
| 0744090 | 0744259 | Embedded – ADSL (at 1.536 Mbps/384 kbps) - OCONUS | Per port |
| 0744091 | 0744260 | Embedded – ADSL (at 3 Mbps/512 kbps) -OCONUS | Per port |
| 0744092 | 0744261 | Embedded – ADSL (at 6 Mbps/768 kbps) -OCONUS | Per port |
| 0744093 | 0744262 | Embedded – SDSL (at 1.536 Mbps/1.536 Mbps) - OCONUS | Per port |
| 0744095 (Optional) | 0744264 (Optional) | Embedded – Cable High-speed (at 256 kbps/256 kbps) - OCONUS | Per port |
| 0744096 (Optional) | 0744265 (Optional) | Embedded – Cable High-speed (at 1.54 Mbps/384 kbps) - OCONUS | Per port |
| 0744097 (Optional) | 0744266 (Optional) | Embedded – Cable High-speed (at 5 Mbps/512 kbps) - OCONUS | Per port |
| 0744098 (Optional) | 0744267 (Optional) | Embedded – Cable High-speed (at 10 Mbps/768 kbps) - OCONUS | Per port |
| 0744099 (Optional) | 0744268 (Optional) | Embedded – MWLANS (Wireless) – up to 54 Mbps - OCONUS | Per port |
| 0744100 (Optional) | 0744269 (Optional) | Embedded – Broadband Wireless – up to 19.2 kbps - OCONUS | Per port, ICB |
| 0744101 (Optional) | 0744270 (Optional) | Embedded – Broadband Wireless – up to 1.54 Mbps - OCONUS | Per port, ICB |

| MRC Routine | MRC Critical | Description | Charging Unit |
|-----------------------|-----------------------|--|---------------|
| 0744102 (Optional) | 0744271 (Optional) | Embedded – Broadband Wireless – up to 43 Mbps - OCONUS | Per port, ICB |
| 0744103 | 0744272 | Embedded – Satellite – up to 19.2 kbps - OCONUS | Per port |
| 0744104 | 0744273 | Embedded – Satellite – up to 1.54 Mbps - OCONUS | Per port |
| 0744105 | 0744274 | Embedded – Satellite – up to 43 Mbps - OCONUS | Per port |
| 0744081 | 0744250 | Ethernet - 1 Mbps-CONUS | Per port |
| 0744082 | 0744251 | Ethernet – 10 Mbps-CONUS | Per port |
| 0744083 | 0744252 | Ethernet – 100 Mbps-CONUS | Per port |
| 0744084 | 0744253 | Ethernet – 1 Gbps-CONUS | Per port |
| 0744085 (Optional) | 0744254 (Optional) | Ethernet – 10 Gbps-CONUS | Per port |
| 0744165 | 0744334 | Ethernet – 1 Mbps - OCONUS | Per port |
| 0744166 | 0744335 | Ethernet – 10 Mbps - OCONUS | Per port |
| 0744167 | 0744336 | Ethernet – 100 Mbps - OCONUS | Per port |
| 0744168 | 0744337 | Ethernet – 1 Gbps - OCONUS | Per port |
| 0744169 (Optional) | 0744338 (Optional) | Ethernet – 10 Gbps - OCONUS | Per port |

B.2.4.1.3.2 IPS Non-Domestic Port Prices

Table B.2.4.1.3.2-3 provides the format for IPS non-domestic port prices for Internet service. Table B.2.4.1.3.2-4 provides the applicable charging units for the IPS non-domestic port types for Internet service.

The contractor shall not vary the port price by protocol. Non-domestic dial-up access will connect to the contractor's IPS network through the non-domestic dial-up port. The contractor shall price the non-domestic dial-up port based on a flat monthly recurring charge for unlimited usage.

Non-domestic dedicated access will connect to the contractor's IPS network through a non-domestic dedicated access port. Agencies may also connect non-domestic independent access to any non-domestic port (except to embedded access ports). The contractor shall price non-domestic dedicated access ports based on a monthly recurring charge. The Country/Jurisdiction IDs are provided in Section B.6.6.

Table B.2.4.1.3.2-1 Reserved

Table B.2.4.1.3.2-2 Reserved

Table B.2.4.1.3.2-3 IPS Non-Domestic Port Prices - Internet

| CLIN | Case Number* | Country/ Jurisdiction ID** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|----------------------------------|-------|---------------------|--------------------|------------------------|
| | | | | | | |

| | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | |
| | | | | | | |

* Case number applies to ICB CLINs only

** For Country/Jurisdiction ID codes, see Section B.6.6

Table B.2.4.1.3.2-4 IPS Non-Domestic Port Pricing Instructions – Internet

| MRC Routine | MRC Critical | Description | Charging Unit |
|--------------------|--------------------|--|---------------|
| 0744616 | 0744641 | Dedicated DS0 – Non-domestic | Per port |
| 0744617 | 0744642 | Dedicated FT1 (2XDS0) – Non-domestic | Per port |
| 0744618 | 0744643 | Dedicated FT1 (3XDS0) – Non-domestic | Per port |
| 0744619 | 0744644 | Dedicated FT1 (4XDS0) – Non-domestic | Per port |
| 0744620 | 0744645 | Dedicated FT1 (5XDS0) – Non-domestic | Per port |
| 0744621 | 0744646 | Dedicated FT1 (6XDS0) – Non-domestic | Per port |
| 0744622 | 0744647 | Dedicated FT1 (7XDS0) – Non-domestic | Per Port |
| 0744623 | 0744648 | Dedicated FT1 (8XDS0) – Non-domestic | Per port |
| 0744624 | 0744649 | Dedicated T1 – Non-domestic | Per port |
| 0744625 | 0744650 | Dedicated FT3 (2XDS1) – Non-domestic | Per port |
| 0744626 | 0744651 | Dedicated FT3 (3XDS1) – Non-domestic | Per port |
| 0744627 | 0744652 | Dedicated FT3 (4XDS1) – Non-domestic | Per port |
| 0744628 | 0744653 | Dedicated FT3 (5XDS1) – Non-domestic | Per port |
| 0744629 | 0744654 | Dedicated FT3 (6XDS1) – Non-domestic | Per port |
| 0744630 | 0744655 | Dedicated FT3 (7XDS1) – Non-domestic | Per port |
| 0744631 | 0744656 | Dedicated FT3 (8XDS1) – Non-domestic | Per port |
| 0744634 | 0744659 | Dedicated T3 – Non-domestic | Per port |
| 0744635 | 0744660 | Dedicated OC3c (155 Mbps) – Non-domestic | Per port |
| 0744636 | 0744661 | Dedicated OC12c (622 Mbps) – Non-domestic | Per port |
| 0744637 | 0744662 | Dedicated OC48c (2.5 Gbps) – Non-domestic | Per port |
| 0744638 | 0744663 | Dedicated OC192c (10 Gbps) – Non-domestic | Per port |
| 0744639 | 0744664 | Dedicated E1 Non-domestic | Per port |
| 0744640 | 0744665 | Dedicated E3 Non-domestic | Per port |
| 0744437 | 0744526 | Analog Dial-up (up to 56/64 kbps) – Non-domestic | Per port |
| 0744438 | 0744527 | Embedded – Analog Dial-up (up to 56/64 kbps) – Non-domestic | Per port |
| 0744439 | 0744528 | Embedded – ISDN (at 64 kbps) - Non-domestic | Per port |
| 0744440 | 0744529 | Embedded – ISDN (at 128 kbps) – Non-domestic | Per port |
| 0744441 (Optional) | 0744530 (Optional) | Embedded – ADSL (at 1.536Mbps / 384 kbps) – Non-domestic | Per port |
| 0744442 (Optional) | 0744531 (Optional) | Embedded – ADSL (at 3 Mbps / 512 kbps) – Non-domestic | Per port |
| 0744443 (Optional) | 0744532 (Optional) | Embedded – ADSL (at 6 Mbps / 768 kbps) – Non-domestic | Per port |
| 0744444 (Optional) | 0744533 (Optional) | Embedded – SDSL (at 1.536 Mbps / 1.536 Mbps) – Non-domestic | Per port |
| 0744446 (Optional) | 0744535 (Optional) | Embedded – Cable High-speed (at 256 kbps / 256 kbps) – Non-domestic | Per port |
| 0744447 (Optional) | 0744536 (Optional) | Embedded – Cable High-speed (at 1.54 Mbps / 384 kbps) – Non-domestic | Per port |
| 0744448 (Optional) | 0744537 (Optional) | Embedded – Cable High-speed (at 5 Mbps / 512 kbps) – Non-domestic | Per port |
| 0744449 (Optional) | 0744538 (Optional) | Embedded – Cable High-speed (at 10 Mbps / 768 kbps) – Non-domestic | Per port |

| MRC Routine | MRC Critical | Description | Charging Unit |
|-----------------------|-----------------------|--|---------------|
| 0744450 (Optional) | 0744539 (Optional) | Embedded – MWLANS (Wireless) – up to 54 Mbps – Non-domestic | Per port |
| 0744451 (Optional) | 0744540 (Optional) | Embedded – Broadband Wireless – up to 19.2 Kbps – Non-domestic | Per port, ICB |
| 0744452 (Optional) | 0744541 (Optional) | Embedded – Broadband Wireless – up to 1.54 Mbps – Non-domestic | Per port, ICB |
| 0744453 (Optional) | 0744542 (Optional) | Embedded – Broadband Wireless – up to 43 Mbps – Non-domestic | Per port, ICB |
| 0744454 (Optional) | 0744543 (Optional) | Embedded – Satellite – up to 19.2 kbps – Non-domestic | Per port, ICB |
| 0744455 (Optional) | 0744544 (Optional) | Embedded – Satellite – up to 1.54 Mbps – Non-domestic | Per port, ICB |
| 0744456 (Optional) | 0744545 (Optional) | Embedded – Satellite – up to 43 Mbps – Non-domestic | Per port, ICB |
| 0744520 | 0744609 | Ethernet – 1 Mbps – Non-domestic | Per port |
| 0744521 | 0744610 | Ethernet – 10 Mbps – Non-domestic | Per port |
| 0744522 | 0744611 | Ethernet – 100 Mbps – Non-domestic | Per port |
| 0744523 | 0744612 | Ethernet – 1 Gbps – Non-domestic | Per port |
| 0744524 (Optional) | 0744613 (Optional) | Ethernet – 10 Gbps – Non-domestic | Per port |

B.2.4.1.4 IPS Features Prices

Table B.2.4.1.4-1 and Table B.2.4.1.4-2 provide the formats for the pricing information for IPS domestic features. Table B.2.4.1.4-3 provides the pricing information and charging units for IPS domestic features. The contractor shall price the IPS features for dedicated port backup as a separate transmission from VS analog dial-up and ISDN BRI access to IPS. The Country/Jurisdiction IDs are provided in Section B.6.6. The contractor is not required to propose a price for the Web-based directory service feature. Finally, when the contractor does not use its own non-domestic IPS network, the contractor shall provide non-domestic feature charges as pass-through of actual costs with no markup.

Table B.2.4.1.4-1 IPS Feature Prices

| CLIN | Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|------------------------------|-------|---------------------|--------------------|------------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* For Country/Jurisdiction ID codes, see Section B.6.6

**Table B.2.4.1.4-2 IPS Web-Based
Directory Service Feature Prices (Optional)**

| CLIN | Band Low | Band High | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|----------|-----------|-------|------------------------|-----------------------|---------------------------|
| | | | | | | |
| | | | | | | |

Table B.2.4.1.4-3 IPS Feature Pricing Instructions

| MRC | NRC | Usage | Description | Charging Unit | Notes |
|-----------------------|-----------------------|-----------------------|--------------------------------------|------------------------------------|--|
| | | 0749001 | Analog VS Dial-up backup— 56 kbps | Per 6 second increment | |
| | 0749005 | | Analog VS Dial-up backup— 56 kbps | Per line | |
| 0749002 (Optional) | 0749006 (Optional) | | ISDN BRI backup – Peak rate 64 kbps | Per line | Flat fee for unlimited usage |
| 0749003 (Optional) | 0749007 (Optional) | | ISDN BRI backup – Peak rate 128 kbps | Per line | Flat fee for unlimited usage |
| | | 0749004 (Optional) | Web-based Directory Services | Per successful retrieval per month | Banding level based on number of returns |

B.2.4.1.5 Managed Trusted Internet Protocol Service (MTIPS)

The technical requirements for MTIPS are described in Section C.2.4.1.5.

B.2.4.1.5.1 MTIPS Price Structure

The price structure for MTIPS shall comprise the following elements

- Monthly Recurring Charge for basic service, and
- Feature Charges

MTIPS TIC SOC equipment for mandatory security functions shall be included in the MTIPS basic service price. Pricing for MTIPS associated SEDs, such as firewalls and routers at the Agency location, shall be listed in Section B.4. If the contractor provides any optional MTIPS security functions, then the contractor shall price that security function using the corresponding Network contract security service prices.

B.2.4.1.5.2 MTIPS Access

The contractor shall allow a Government Agency to connect to the contractor's MTIPS transport network using any of the following access methods:

- Independent access
- Dedicated access
- Embedded access

B.2.4.1.5.2.1 Independent Access

An agency may use access from a different contract to connect with the contractor's MTIPS network. No additional charges shall be allowed for interfacing with independent access.

B.2.4.1.5.2.2 Dedicated Access

Where dedicated access is used to connect the SDP to the contractor's designated connecting Point-of-Presence (POP), dedicated access prices shall be listed in Section B.3.

B.2.4.1.5.2.3 Embedded Access

When access arrangements such as DSL or Cable High-Speed are offered as embedded access by the contractor, the service price shall be included in the contractor's port price. Section J.2 for geographical scope of these access arrangement offerings.

B.2.4.1.5.3 MTIPS Basic Service

The contractor shall price MTIPS with a MRC based on port bandwidth. The MTIPS port price shall include the TIC Portal Capabilities, the Transport Collection and Distribution Capabilities, the Network Operations and Management, and TIC Portal SOC FISMA C&A, as specified in Sections C.2.4.1.5.1.4.1, C.2.4.1.5.1.4.2, Section C.2.4.1.5.5, and Section C.2.4.1.5.8, respectively.

Table B.2.4.1.5.3-1 provides the format for MTIPS port prices. Table B.2.4.1.5.3-2 provides the instructions for pricing MTIPS in domestic (i.e., CONUS and OCONUS) and non-domestic country/jurisdictions. In non-domestic country/jurisdictions only, the contractor shall price embedded satellite ports on an individual case basis (ICB). In addition, the contractor shall only price the MTIPs Dedicated E1 and Dedicated E3 ports in non-domestic country/jurisdictions.

Table B.2.4.1.5.3-1 MTIPS – Port Prices

| CLIN | Case Number* | Country/ Jurisdiction ID** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------------------------------|-------|---------------------|--------------------|------------------------|
| | | | | | | |
| | | | | | | |

* Case number applies to ICB CLINs only

** For Country/Jurisdiction ID codes, see Section B.6.6-1

Table B.2.4.1.5.3-2 MTIPS - Port Pricing Instructions

| MRC Routine | MRC Critical | Description | Charging Unit |
|-----------------------|-----------------------|--|----------------------|
| 0745005 (Optional) | 0745174 (Optional) | MTIPS - Embedded – ADSL (at 1.536 Mbps/384 kbps) | Per port |
| 0745006 (Optional) | 0745175 (Optional) | MTIPS - Embedded – ADSL (at 3 Mbps/512 kbps) | Per port |
| 0745007 (Optional) | 0745176 (Optional) | MTIPS - Embedded – ADSL (at 6 Mbps/768 kbps) | Per port |
| 0745008 (Optional) | 0745177 (Optional) | MTIPS - Embedded – SDSL (at 1.536 Mbps/1.536 Mbps) | Per port |
| 0745010 (Optional) | 0745179 (Optional) | MTIPS - Embedded – Cable High-speed (at 256 kbps/256 kbps) | Per port |
| 0745011 (Optional) | 0745180 (Optional) | MTIPS - Embedded-Cable High-speed (at 1.54 Mbps/384 kbps) | Per port |
| 0745012 (Optional) | 0745181 (Optional) | MTIPS - Embedded – Cable High-speed (at 5 Mbps/512 kbps) | Per port |
| 0745013 (Optional) | 0745182 (Optional) | MTIPS - Embedded-Cable High-speed (at 10 Mbps/768 kbps) | Per port |
| 0745018 (Optional) | 0745187 (Optional) | MTIPS - Embedded – Satellite – up to 19.2 kbps | Per port |
| 0745019 (Optional) | 0745188 (Optional) | MTIPS - Embedded – Satellite – up to 1.54 Mbps | Per port |
| 0745020 (Optional) | 0745189 (Optional) | MTIPS - Embedded – Satellite – up to 43 Mbps | Per port |
| 0745081 | 0745250 | MTIPS - Ethernet - 1 Mbps | Per port |
| 0745082 | 0745251 | MTIPS - Ethernet – 10 Mbps | Per port |
| 0745083 | 0745252 | MTIPS - Ethernet – 100 Mbps | Per port |
| 0745084 | 0745253 | MTIPS - Ethernet – 1 Gbps | Per port |
| 0745085 (Optional) | 0745254 (Optional) | MTIPS - Ethernet – 10 Gbps | Per port |
| 0745341 | 0745390 | MTIPS - Dedicated DS0 | Per port |
| 0745342 | 0745391 | MTIPS - Dedicated FT1 (2XDS0) | Per port |
| 0745343 | 0745392 | MTIPS - Dedicated FT1 (3XDS0) | Per port |
| 0745344 | 0745393 | MTIPS - Dedicated FT1 (4XDS0) | Per port |
| 0745345 | 0745394 | MTIPS - Dedicated FT1 (5XDS0) | Per port |
| 0745346 | 0745395 | MTIPS - Dedicated FT1 (6XDS0) | Per port |
| 0745347 | 0745396 | MTIPS - Dedicated FT1 (7XDS0) | Per Port |
| 0745348 | 0745397 | MTIPS - Dedicated FT1 (8XDS0) | Per port |
| 0745349 | 0745398 | MTIPS - Dedicated T1 | Per port |
| 0745350 | 0745399 | MTIPS - Dedicated FT3 (2XDS1) | Per port |
| 0745351 | 0745400 | MTIPS - Dedicated FT3 (3XDS1) | Per port |
| 0745352 | 0745401 | MTIPS - Dedicated FT3 (4XDS1) | Per port |
| 0745353 | 0745402 | MTIPS - Dedicated FT3 (5XDS1) | Per port |
| 0745354 | 0745403 | MTIPS - Dedicated FT3 (6XDS1) | Per port |
| 0745355 | 0745404 | MTIPS - Dedicated FT3 (7XDS1) | Per port |
| 0745356 | 0745405 | MTIPS - Dedicated FT3 (8XDS1) | Per port |

| MRC Routine | MRC Critical | Description | Charging Unit |
|-------------|--------------|------------------------------------|---------------|
| 0745359 | 0745408 | MTIPS - Dedicated T3 | Per port |
| 0745360 | 0745409 | MTIPS - Dedicated OC3c (155 Mbps) | Per port |
| 0745361 | 0745410 | MTIPS - Dedicated OC12c (622 Mbps) | Per port |
| 0745362 | 0745411 | MTIPS - Dedicated OC48c (2.5 Gbps) | Per port |
| 0745363 | 0745412 | MTIPS - Dedicated OC192c (10 Gbps) | Per port |
| 0745364 | 0745413 | MTIPS - Dedicated E1 | Per port |
| MRC Routine | MRC Critical | Description | Charging Unit |
| 0745365 | 0745414 | MTIPS - Dedicated E3 | Per port |

B.2.4.1.5.4 MTIPS Features Prices

Table B.2.4.1.5.4-1 provides the format for MTIPS feature prices. Table B.2.4.1.5.4-2 provides the pricing instructions for pricing the domestic MTIPS features. Unless otherwise stated, the contractor shall propose firm, fixed prices.

When the contractor does not use its own non-domestic IP network, the contractor shall provide non-domestic feature charges as pass-throughs of actual costs with no markup.

Table B.2.4.1.5.4-1 MTIPS – Feature Prices

| CLIN | Case Number* | Country/ Jurisdiction ID** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------------------------------|-------|---------------------|--------------------|------------------------|
| | | | | | | |

* Applies to ICB CLINs only

** For Country/Jurisdiction IDs, See Table B.6.6-1

Table B.2.4.1.5.4-2 MTIPS – Feature Pricing Instructions

| CLIN | Description | Charging Unit |
|---------|---|---|
| 0749501 | Encrypted Traffic | ICB-MRC |
| 0749502 | Agency Security Policy Enforcement | ICB-MRC |
| 0749503 | Forensic Analysis | ICB-MRC |
| | Custom Reports | See Section B.6.11 Custom Reports for CLINs and Pricing Instruction |
| 0749504 | Agency NOC/SOC Console | ICB-NRC |
| 0749505 | Custom Security Assessment and Authorization Support (previously known as "Custom Certification and Accreditation (C&A) (Support) | ICB-NRC |
| 0749506 | External Network Connection | ICB-MRC |
| 0749507 | Encrypted DMZ | ICB-MRC |
| 0749509 | Remote Access (CONUS and OCONUS, 1 seat) | MRC per seat |
| 0749510 | Remote Access (CONUS and OCONUS, 2 - 5 seats) | MRC per seat |
| 0749511 | Remote Access (CONUS and OCONUS, 6 – 50 seats) | MRC per seat |
| 0749512 | Remote Access (ONUS and OCONUS, 51 – 100 seats) | MRC per seat |
| 0749513 | Remote Access (CONUS and OCONUS, 101+ seats) | MRC per seat |

| CLIN | Description | Charging Unit |
|---------|---|---------------|
| 0749514 | Custom Remote Access | ICB-MRC |
| 0749515 | Extranet Connection (CONUS and OCONUS, 1 user at the node) | MRC per node |
| 0749516 | Extranet Connection (CONUS and OCONUS, 2-to-5 users at the node) | MRC per node |
| 0749517 | Extranet Connection (CONUS and OCONUS, 6-to-50 users at the node) | MRC per node |
| 0749518 | Extranet Connection (CONUS and OCONUS, 51-to-100 users at the node) | MRC per node |
| 0749519 | Extranet Connection (CONUS and OCONUS, 100+ users at the node) | MRC per node |
| 0749520 | Custom Extranet Connection | ICB-MRC |
| 0749521 | Inventory Mapping Service | ICB-MRC |

B.2.4.2 Dedicated Hosting Services (DHS)

The technical requirements for DHS are defined in Section C.2.4.2.

B.2.4.2.1 DHS Price Structure

The price structure for DHS shall comprise the following elements:

- a. Non-Recurring Charge per server and per cluster of servers
- b. Non-Recurring Charge per additional storage capacity and Internet bandwidth
- c. Monthly Recurring Charge per server and per cluster of servers
- d. Monthly Recurring Charge per additional storage capacity and Internet bandwidth
- e. Usage charges for additional Internet bandwidth
- f. Feature Charges

When dedicated access service is required, or requested by the customer, then the dedicated access prices in Section B.3 shall be used.

B.2.4.2.2 DHS Basic Service Prices

Table B.2.4.2.2-1 and Table B.2.4.2.2-2 provide the formats for pricing information for DHS. Table B.2.4.2.2-3 and Table B.2.4.2.2-4 provide the pricing information and charging units for DHS. The Country/Jurisdiction IDs are defined in Section B.6.6.

There shall be separate prices for DHS in the CONUS, OCONUS, and non-domestic regions, respectively. The contractor shall charge a monthly recurring charge based on the software platform of the managed server required by the Agency. This charge shall also include any charges for standard operating environment monitoring and management, building and facilities security, software platform security, shared 10 Mbps of Ethernet bandwidth for Internet connectivity, daily incremental and weekly full backup, power systems, fire and suppression, and cooling systems as described in Section C.2.4.2.1.4. The contractor may charge a separate monthly recurring charge for dedicated burstable Ethernet bandwidth between 10 Mbps and 1 Gbps for connectivity to the Internet. The monthly Internet usage shall be determined by the 95th

percentile method, where the usage shall be measured daily every five minutes. The top 5% of monthly usage shall be discarded and the usage representing the 95th percentile shall be designated as the Internet usage amount for the month. The contractor may also charge a separate monthly recurring charge for additional storage capacity and a separate non-recurring charge for installation and/or service initiation.

The monthly Internet usage charge shall be based on the usage bands identified in Table B.2.4.2.2-4. For the 10 Mbps, 100 Mbps, and 1 Gbps usage bands, there shall be a minimum charge for 1 Mbps, 10 Mbps, and 100 Mbps of bandwidth, respectively.

Table B.2.4.2.2-1 DHS Domestic Prices

| CLIN | Country/Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.4.2.2-2 DHS Non-Domestic Prices

| CLIN | Country/Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.4.2.2-3 DHS Pricing Instructions

| MRC | NRC | Description | Charging Unit |
|---------|---------|---|--|
| 0084001 | 0084013 | Managed LINUX/Apache Single Web server | Price per 100 GB storage capacity server |
| 0084002 | 0084014 | Managed LINUX/Apache Web Server Cluster | Price per additional server with 100 GB storage capacity |
| | 0084015 | Managed LINUX/Apache Web server – additional storage | Price per additional 10 GB storage capacity per server |
| 0084004 | 0084016 | Managed Microsoft Windows®/IIS Single Web server | Price per 100 GB storage capacity server |
| 0084005 | 0084017 | Managed Microsoft Windows®/IIS Web Server Cluster | Price per additional server with 100 GB storage capacity |
| | 0084018 | Managed Microsoft Windows®/IIS Web server –additional storage | Price per additional 10 GB storage capacity per server |
| 0084007 | 0084019 | Managed UNIX/Apache Single Web server | Price per 100 GB storage capacity server |
| 0084008 | 0084020 | Managed UNIX/Apache Web Server Cluster | Price per additional server with 100 GB storage capacity |

| MRC | NRC | Description | Charging Unit |
|-----|---------|---|--|
| | 0084021 | Managed UNIX/Apache Web server – additional storage | Price per additional 10 GB storage capacity per server |

Table B.2.4.2.2-4 DHS Pricing Instructions – Internet Bandwidth Usage

| MRC | NRC | Usage | Description | Band Low | Band High | Charging Unit |
|---------|---------|---------|---|----------|-----------|---|
| 0084012 | 0084026 | | Dedicated burstable Internet bandwidth – maximum 10 Mbps | | | Price per initial 1 Mbps Ethernet Bandwidth |
| | | 0084027 | Dedicated burstable Internet bandwidth above 1 Mbps up to and including 10 Mbps Usage | 1 Mbps | 10 Mbps | Price per additional 1 Mbps Ethernet bandwidth per month (Nx1 Mbps) |
| 0084010 | 0084022 | | Dedicated burstable Internet bandwidth – maximum 100 Mbps | | | Per initial 10 Mbps Ethernet bandwidth |
| | | 0084024 | Dedicated burstable Internet bandwidth above 10 Mbps up to and including 100 Mbps Usage | 10 Mbps | 100 Mbps | Price per additional 10 Mbps Ethernet bandwidth per month (Nx10 Mbps) |
| 0084011 | 0084023 | | Dedicated burstable Internet bandwidth – maximum 1 Gbps | | | Price per initial 100 Mbps Ethernet bandwidth |
| | | 0084025 | Dedicated burstable Internet bandwidth above 100 Mbps up to and including 1 Gbps Usage | 100 Mbps | 1 Gbps | Price per additional 100 Mbps Ethernet bandwidth per month (Nx100 Mbps) |

B.2.4.2.3 DHS Feature Prices

Table B.2.4.2.3-1 provides the formats for the pricing information for DHS features.

Table B.2.4.2.3-2 provides the pricing information and charging units for DHS features.

Note that those features that are not separately priced are identified by the term “NSP” in Table B.2.4.2.3-2.

Table B.2.4.2.3-1 DHS Feature Prices

| CLIN | Case Number* | Country/ Jurisdiction ID** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------------------------------|-------|---------------------|--------------------|------------------------|
| | | | | | | |

* Case Number applies to ICB CLINs only

** For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.4.2.3-2 DHS Feature Pricing Instructions

| MRC | NRC | Description | Charging Unit | Notes |
|---------|---------|--|--------------------------|-------|
| 0089001 | 0089004 | Load Balancing (intra-Internet Data Center solution) | Per Software application | |
| | 0089005 | Restoration | Per Occurrence | |
| 0089002 | | Web Server Traffic Analyses | Per website | |
| 0089003 | 0089006 | Application Hosting (optional) | | ICB |

B.2.4.3 Co-located Hosting Services (CHS)

The technical requirements for CHS are defined in Section C.2.4.3.

B.2.4.3.1 CHS Price Structure

The price structure for CHS shall comprise the following elements:

- a. Non-Recurring Charge for rackspace
- b. Non-Recurring Charge for Internet bandwidth
- c. Monthly Recurring Charge per rackspace
- d. Monthly Recurring Charge per Internet bandwidth
- e. Usage charges for additional bandwidth
- f. Feature Charges

When dedicated access service is required, or requested by the customer, then the dedicated access prices in Section B.3 shall be used.

Prices for any associated SEDs shall be listed in Section B.4.

B.2.4.3.2 CHS Basic Service Prices

The price for CHS shall be based on monthly recurring and non-recurring charges. Also, there shall be separate, single prices for CHS in the CONUS and OCONUS regions, respectively. The contractor shall charge a monthly recurring charge based on rack space. This charge shall also include such elements as building/facilities security, 10 Mbps of Internet bandwidth connectivity, power systems, fire and suppression, and cooling systems as described in Section C.2.4.3.1.4. The contractor may charge a non-recurring charge for installation and/or initiation of service.

Additionally, the contractor shall charge a separate monthly recurring charge for dedicated burstable Ethernet bandwidth between 10 Mbps and 1 Gbps for connectivity to the Internet. The monthly Internet usage shall be determined by the 95th percentile method, where the usage shall be measured daily every five minutes. The top 5% of monthly usage shall be discarded and the usage representing the 95th percentile shall be designated as the Internet usage amount for the month.

Table B.2.4.3.2-1 provides the format for pricing information for CHS. Table B.2.4.3.2-2 and Table B.2.4.3.2-3 provide the pricing information and charging units for CHS. The Country/Jurisdiction IDs are defined in Section B.6.6. The monthly Internet usage charge shall be based on the usage bands identified in Table B.2.4.3.2-3. For the 10 Mbps, 100 Mbps, and 1 Gbps usage bands, there shall be a minimum charge for 1

Mbps, 10 Mbps, and 100 Mbps of bandwidth, respectively. Finally, the customer may purchase SEDs, such as a server or group of servers, for CHS from the contractor.

Table B.2.4.3.2-1 CHS Domestic Prices

| CLIN | Country/Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6.1

Table B.2.4.3.2-2 CHS Pricing Instructions

| MRC | NRC | Description | Charging Unit |
|---------|---------|--------------------|------------------------|
| 0094001 | 0094006 | Quarter Rack space | Price per quarter rack |
| 0094002 | 0094007 | Half Rack space | Price per half rack |
| 0094003 | 0094008 | Full Rack space | Price per full rack |

Table B.2.4.3.2-3 CHS Pricing Instructions – Internet Bandwidth Usage

| MRC | NRC | Usage | Description | Band Low | Band High | Charging Unit |
|---------|---------|---------|---|----------|-----------|---|
| 0094013 | 0094014 | | Dedicated burstable Internet bandwidth – maximum 10 Mbps | | | Price per initial 1 Mbps Ethernet Bandwidth |
| | | 0094015 | Dedicated burstable Internet bandwidth above 1 Mbps up to and including 10 Mbps Usage | 1 Mbps | 10 Mbps | Price per additional 1 Mbps Ethernet bandwidth per month (Nx1 Mbps) |
| 0094004 | 0094009 | | Dedicated burstable Internet bandwidth – maximum 100 Mbps | | | Per initial 10 Mbps Ethernet bandwidth |
| | | 0094011 | Dedicated burstable Internet bandwidth above 10 Mbps up to and including 100 Mbps Usage | 10 Mbps | 100 Mbps | Price per additional 10 Mbps Ethernet bandwidth per month (Nx10 Mbps) |
| 0094005 | 0094010 | | Dedicated burstable Internet bandwidth – maximum 1 Gbps | | | Price per initial 100 Mbps Ethernet bandwidth |
| | | 0094012 | Dedicated burstable Internet bandwidth above 100 Mbps up to and including 1 Gbps Usage | 100 Mbps | 1 Gbps | Price per additional 100 Mbps Ethernet bandwidth per month (Nx100 Mbps) |

B.2.4.3.3 CHS Feature Prices

Table B.2.4.3.3-1 provides the format for pricing information for CHS. Table B.2.4.3.3-2 provides the pricing information and charging units for CHS. The Country/Jurisdiction IDs are defined in Section B.6.6. Note that those features that are not separately priced are identified by the term “NSP” in their price column.

Table B.2.4.3.3-1 CHS Feature Prices

| CLIN | Case Number* | Country/Jurisdiction ID** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|---------------------------|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |

* Case Number applies to ICB CLINs only

** For Country/Jurisdiction IDs, see Table B.6.6.1

Table B.2.4.3.3-2 CHS Feature Pricing Instructions

| MRC | NRC | Description | Charging Unit | Notes |
|---------|---------|--------------------------------|--------------------------|-----------------------|
| 0099001 | 0099010 | Analog Line | Per Line | |
| | 0099011 | Cabinets | ICB | |
| | 0099012 | Cages | ICB | |
| 0099004 | 0099013 | Host Administrative Tasks | Per Server | |
| 0099005 | | Periodic Hardware Check (Ping) | Per Address | |
| 0099006 | | Reporting | NSP | Price included in MRC |
| | 0099016 | Seismic Bracing | Per Clamp | |
| 0099009 | | Storage Media Change | Per storage media change | |

B.2.4.4 Reserved

B.2.4.5 Internet Facsimile Service (Optional)

The technical requirements for Internet Facsimile Service (IFS) are provided in Section C.2.4.5.

B.2.4.5.1 IFS Price Structure

The price structure for IFS shall comprise the following elements:

- Non-Recurring Charge (NRC) for basic service
- Monthly Recurring Charge (MRC) for unlimited faxes
- Usage Charge per page
- Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

B.2.4.5.2 IFS Basic Service Prices

The contractor shall provide the following Basic IFS Services:

- a. Fax-to-Fax (Outbound)
- b. Fax-to-Fax (Inbound)
- c. Fax-to-Email
- d. Email-to-Fax
- e. Web-to-Fax

The NRC consists of a service activation fee. The customer may choose to pay (1) either a MRC for unlimited inbound and outbound faxing or (2) a per-page rate for usage. Under the MRC option, the contractor shall offer unlimited outbound and inbound faxes.

Table B.2.4.5.2-1 provides the formats for pricing information for IFS unlimited services. Table B.2.4.5.2-2 provides the applicable charging mechanisms and charging units for IFS unlimited services.

Table B.2.4.5.2-1 IFS Unlimited Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Table B.2.4.5.2-2 IFS Unlimited Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|----------|----------|-------------------------|-----------------|
| 0110001 | 0110101 | IFS Outbound Fax-to-Fax | Per line |
| 0110002 | 0110102 | IFS Inbound Fax-to-Fax | Per line |
| 0110003 | 0110103 | IFS Fax-to Email | Per user/number |
| 0110004 | 0110104 | IFS Email-to-Fax | Per user/number |
| 0110005 | 0110105 | IFS Web-to-Fax | Per user/number |

Table B.2.4.5.2-3 provides the formats for pricing information for IFS usage-based services. Table B.2.4.5.2-4 provides the applicable charging mechanisms and charging units for IFS usage-based services.

Table B.2.4.5.2-3 IFS Usage Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Table B.2.4.5.2-4 IFS Usage Pricing Instructions

| NRC CLIN | Usage CLIN | Description | Charging Unit |
|----------|------------|-------------------------|---------------|
| 0110201 | 0110301 | IFS Outbound Fax-to-Fax | Per Page |
| 0110202 | 0110302 | IFS Inbound Fax-to-Fax | Per Page |
| 0110203 | 0110303 | IFS Fax-to Email | Per Page |
| 0110204 | 0110304 | IFS Email-to-Fax | Per Page |
| 0110205 | 0110305 | IFS Web-to-Fax | Per Page |

B.2.4.5.3 IFS Feature Prices

Table B.2.4.5.3-1 provides the formats for pricing information for IFS features. Table B.2.4.5.3-2 provides applicable charging mechanisms and charging units for IFS features.

Table B.2.4.5.3-1 IFS Feature Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|---------------------|--------------------|------------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.4.5.3-2 IFS Feature Pricing Instructions

| CLIN | Description | Charging Unit |
|--------------------|---------------------------------------|---------------|
| 0119001 | Back Office Integration | NRC per user |
| 0119002 | Back Office integration | MRC per user |
| 0119003 | Fax Broadcast | MRC per page |
| 0119004 | Fax on Demand | MRC per page |
| 0119005 (Optional) | Private Network Connection (Optional) | MRC per user |
| 0119006 | Tailored Delivery | MRC per user |

B.2.4.6 Content Delivery Network Services (CDNS)

The technical requirements for CDNS are specified in Section C.2.4.6.

B.2.4.6.1 CDNS Price Structure

CDNS basic service consists of three main service types: (1) static content download service, (2) real-time streaming (webcasting), and (3) on-demand streaming.

The price structure for CDNS shall comprise the following elements:

- Non-Recurring Charge for service initiation
- Monthly Charge for committed bandwidth and storage
- Overage Charges for bandwidth and storage above monthly committed levels
- Feature Charges

Where dedicated access is used to connect the SDP to the contractor's designated connecting POP, dedicated access prices shall be listed in Section B.3.

Prices for any associated SEDs shall be listed in Section B.4.

CDNS may use underlying transport services, such as IPS, to provide connectivity. Charges for underlying transport services from the origin server to CDNS servers are in addition to the charges specified in this Section.

B.2.4.6.2 CDNS Basic Service Prices

With domestic CDNS, the CDNS servers are located only in domestic regions. Global CDNS includes all CDNS servers located in either domestic or non-domestic regions.

The CDNS NRC CLINs shall apply only to the initial service order. Therefore, when only upgrading or changing committed bandwidth levels, the NRC shall not apply.

Table B.2.4.6.2-1 provides the format for pricing information for CDNS service initiation. Table B.2.4.6.2-2 provides applicable charging mechanisms and charging units for CDNS service initiation.

**Table B.2.4.6.2-1 CDNS
Service Initiation Prices**

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------------|-----------------------|---------------------------|
| | | | | |
| | | | | |
| | | | | |

**Table B.2.4.6.2-2 CDNS Service
Initiation Pricing Instructions**

| NRC CLIN | Description | Charging Unit |
|----------|---------------|---------------|
| 0120001 | Domestic CDNS | Per service |
| 0120002 | Global CDNS | Per service |

CDNS service is ordered by specifying a monthly bandwidth commitment and storage commitment. The monthly charge for bandwidth shall be calculated as the unit price in the corresponding band multiplied by the bandwidth commitment. The monthly bandwidth commitment shall be the minimum level charged. Actual bandwidth utilization shall be measured at the 95th percentile per month and rounded up to the next highest megabit per second (Mbps) bandwidth. If the actual bandwidth utilization exceeds the bandwidth commitment, a separate unit price for overage may be applied

to the excess bandwidth. Any overage charge shall apply only to the excess bandwidth (defined as the difference between the actual bandwidth utilization and the monthly bandwidth commitment), and shall be calculated as the unit price for overage in the band corresponding to the original committed bandwidth level, multiplied by the excess bandwidth.

Table B.2.4.6.2-3 provides the format for pricing information for CDNS bandwidth. The contractor shall provide pricing for bandwidth levels from 0 Mbps and up to at least 99,999 Mbps. Table B.2.4.6.2-4 provides applicable charging mechanisms and charging units for CDNS bandwidth monthly recurring pricing.

Table B.2.4.6.2-3 CDNS Bandwidth Prices

| MRC CLIN | Band Low | Band High | Unit Price (Mbps) | Price Start Date | Price Stop Date | Price Replaced Date |
|----------|----------|-----------|-------------------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

Table B.2.4.6.2-4 CDNS Bandwidth Pricing Instructions

| MRC CLIN | Description | Charging Unit |
|----------|------------------------------|---------------------|
| 0120101 | Committed Bandwidth Domestic | Unit price per Mbps |
| 0120102 | Committed Bandwidth Global | Unit price per Mbps |
| 0120103 | Bandwidth Overage Domestic | Unit price per Mbps |
| 0120104 | Bandwidth Overage Global | Unit price per Mbps |

Likewise, CDNS pricing for storage shall be priced according to the unit price in the corresponding committed band. The monthly storage commitment shall be the minimum level charged. If the actual monthly storage peak exceeds the commitment level for storage, a separate unit price for overage may be applied to the excess storage. Any overage charge shall apply only to the excess storage (defined as the difference between the storage peak and the monthly storage commitment), and shall be calculated as the unit price for overage in the band corresponding to the original committed storage level, multiplied by the excess storage.

Table B.2.4.6.2-5 provides the format for pricing information for CDNS storage. The contractor shall provide pricing for storage levels from 1 GB and up to at least 99,999 GB. Table B.2.4.6.2-6 provides applicable charging mechanisms and charging units for CDNS storage monthly recurring pricing. Storage usage shall be rounded up to the next highest Gigabyte.

Table B.2.4.6.2-5 CDNS Storage Prices

| MRC CLIN | Band Low | Band High | Unit Price (GByte) | Price Start Date | Price Stop Date | Price Replaced Date |
|----------|----------|-----------|--------------------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

Table B.2.4.6.2-6 CDNS Storage Pricing Instructions

| MRC CLIN | Description | Charging Unit |
|----------|-------------------|----------------------|
| 0120201 | Committed Storage | Unit price per GByte |
| 0120202 | Storage Overage | Unit price per GByte |

B.2.4.6.3 CDNS Feature Prices

Table B.2.4.6.3-1 provides the format for pricing information for CDNS features. Table B.2.4.6.3-2 provides the applicable charging mechanisms and charging units for each CDNS feature. Table B.2.4.6.3-1 CDNS Feature Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Table B.2.4.6.3-2 CDNS Feature Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|--------------------|--------------------|--|---------------|
| 0129001 | 0129101 | Failover | Per URL |
| 0128001 (Optional) | 0128002 (Optional) | Redirection and Distribution Service (Global Load Balancing) | Per site |

B.2.5 Dedicated Services

B.2.5.1 Private Line Service (PLS)

The technical requirements for Private Line Service (PLS) are specified in Section C.2.5.1.

B.2.5.1.1 PLS Price Structure

PLS provides facilities for duplex (bi-directional) service between two or more specified end points; accordingly, PLS is priced without regard for direction of carried traffic. For convenience, the ends of a PLS circuit are referred to as "originating" and "terminating," although these terms have no operational or pricing significance.

The price structure for PLS shall comprise the following elements:

- a. Monthly Recurring Charges per circuit for transport
- b. Feature Charges

Domestic PLS transport prices shall be either a solely distance-based monthly recurring charge or a combination of a monthly recurring flat fee plus distance-based monthly recurring charges. Non-domestic PLS transport prices shall be a monthly recurring flat fee.

Where dedicated access is used to connect the SDP to the contractor's designated connecting POP, dedicated access prices shall be listed in Section B.3.

Prices for any associated SEDs shall be listed in Section B.4.

For non-domestic PLS, fixed prices shall be provided for the full channel transport elements for countries where the contractor offers PLS on a full channel basis (see Section B.6.6). For other countries where service is offered but not on a full channel basis, fixed prices shall be provided for the domestic half channel transport elements. Charges for the half channel in the non-domestic country shall be a pass-through from the foreign carrier.

However, when PLS service is provided between two domestic SDPs that are both served by the same contractor's designated connecting POP (for the same PLS service type) and a user agency requires direct SDP to SDP routing that is not connected through the contractor's designated connecting POP, the contractor shall provide a price quote upon request and, if ordered, provide such service as ICB.

In the case of multipoint PLS connections, the number and identities of the access and transport links shall be calculated using a least cost routing (e.g., minimal spanning tree) algorithm to determine the shortest overall distance to connect all POPs within the multipoint network. Distance between POPs shall be calculated using the distance formula listed in Section B.1. Each transport link in the minimal spanning tree shall be priced separately as described in Section B.2.5.1.2, and then summed to determine the total transport price.

B.2.5.1.2 PLS Transport Prices

PLS transport prices shall be determined as follows:

- a. When both serving POPs are in the same domestic service region (either CONUS or OCONUS), a single price component from Table B.2.5.1.2-2 shall be used
- b. When one serving POP is within CONUS and the other is in OCONUS, two price components shall be used:
 - 1. A price (from Table B.2.5.1.2-3) for transport between OCONUS service region and the designated CONUS Gateway

2. A price (from Table B.2.5.1.2-2) for transport between the designated CONUS gateway and the CONUS-serving POP
 - c. When both serving POPs are in (different) OCONUS service regions, a single price component from Table B.2.5.1.2-3 shall be used
 - d. When one serving POP is in a non-domestic Country/Jurisdiction and the other is in a domestic service region (either CONUS or OCONUS.), two price components shall be used:
 1. A price (from Table B.2.5.1.2-3) for transport between the non-domestic POP and the designated domestic gateway.
 - e. A price (from Table B.2.5.1.2-2) for domestic transport between the designated domestic gateway and the domestic serving POP. When both serving POPs are in different non-domestic service Countries/Jurisdictions, a single price component from Table B.2.5.1.2-3 shall be used
 - f. When both serving POPs are in a single non-domestic Country/Jurisdiction, a single price component from Table B.2.5.1.2-4 shall be used

The matrix of Table B.2.5.1.2-1 lists the tables which define the appropriate formats for the PLS pricing scenarios described above.

**Table B.2.5.1.2-1 PLS Summary of Pricing
Tables Needed for Transport Pricing**

| | POP in CONUS | POP in OCONUS | POP in Non-Domestic Country/Jurisdiction |
|--|--|--|---|
| POP in CONUS | Table B.2.5.1.2-2 | Tables B.2.5.1.2-2 and Table B.2.5.1.2-3 | Tables B.2.5.1.2-2 and Table B.2.5.1.2-3 |
| POP in OCONUS | Tables B.2.5.1.2-2 and Table B.2.5.1.2-3 | Same region: Table B.2.5.1.2-2 Different regions: Table B.2.5.1.2-3 | Tables B.2.5.1.2-2 and B.2.5.1.2-3 |
| POP in Non-Domestic Country/Jurisdiction | Table B.2.5.1.2-2 and Table B.2.5.1.2-3 | Tables B.2.5.1.2-2 and Table B.2.5.1.2-3 | Same country: Table B.2.5.1.2-4 Different countries: Table B.2.5.1.2-3 |

Table B.2.5.1.2-2 provides the formats for pricing information for PLS domestic (same region) transport service. The price may be either based solely on distance-based monthly recurring charges or a combination of a monthly recurring flat fee plus distance-based monthly recurring charges. Half channel CLINs are not applicable in Table B.2.5.1.2-2. Distance between the POPs shall be calculated using the distance formula in Section B.1.

When using distance-based pricing with minimum/maximum distance banding, monthly price per mile for the corresponding band shall be multiplied by the total transport distance in miles.

Table B.2.5.1.2-2 PLS Domestic Transport Prices

| CLIN | Case Number* | Mileage Band Low | Mileage Band High | Flat Fee | MRC per Mile | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|------------------|-------------------|----------|--------------|------------------|-----------------|---------------------|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

* Case Number is applicable for ICB CLINs only

Table B.2.5.1.2-3 provides the formats for pricing information for PLS transport for OCONUS and non-domestic circuits between different countries/jurisdictions. Table B.2.5.1.2-4 provides the formats for PLS transport for non-domestic circuits within a single country/jurisdiction. POPs for intracountry/intrajurisdiction non-domestic circuits shall be assigned to the closest POP to each location (based on distance) within that country/jurisdiction.

OCONUS POPs are listed in Table B.6.5-1; non-domestic POPs are listed in Table B.6.5-3. Domestic service gateways are listed in Table B.6.5-5. Country/Jurisdiction names and IDs are listed in Section B.6.6.

For E1 and E3 circuits between a domestic region and a non-domestic region, the following instructions shall apply. The domestic portion of the E1 or E3 circuit between the POP and the Gateway, shall also be an E1 or E3 respectively. As noted in table B.2.5.1.2-1, this portion of the circuit is priced using table B.2.5.1.2-2. Therefore, in order to provide an E1 or E3 circuit between a domestic and non-domestic region, the price for the domestic portion of the E1 and E3 shall be in table B.2.5.1.2-2. This price, however, is only applicable between a POP and the Gateway, and does not apply between two POPs.

**Table B.2.5.1.2-3 PLS OCONUS
and Non-Domestic Transport Prices (Different Country/Jurisdiction)**

| CLIN | Case Number* | Country/ Jurisdiction ID (Originating)** | Country/ Jurisdiction ID (Terminating)** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|--|--|-------|------------------|-----------------|---------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

* Case Number is applicable for ICB CLINs only

** For Country/Jurisdiction IDs, see Table B.6.6-1

**Table B.2.5.1.2-4 PLS Non-Domestic
Transport Prices (Same Country/Jurisdiction)**

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| CLIN | Case Number* | Country/Jurisdiction ID** | POP ID (Originating) | POP ID (Terminating) | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|---------------------------|----------------------|----------------------|-------|------------------|-----------------|---------------------|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

* Case Number is applicable for ICB CLINs only

** For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.5.1.2-5 and Table B.2.5.1.2-6 provide applicable charging mechanisms and charging units for half channels and full channels, respectively.

Table B.2.5.1.2-5 PLS Half Channel Pricing Instructions

| Routine MRC CLIN | Critical MRC CLIN * | Description | Charging Unit | Notes |
|------------------|---------------------|------------------------|---------------|-------|
| 0130101 | 0130301 | DS0 – 56 Kbps | Per circuit | |
| 0130102 | 0130302 | DS0 – 64 Kbps | Per circuit | |
| 0130103 | 0130303 | Fractional T1 – DS0x2 | Per circuit | |
| 0130104 | 0130304 | Fractional T1 – DS0x4 | Per circuit | |
| 0130105 | 0130305 | Fractional T1 – DS0x6 | Per circuit | |
| 0130106 | 0130306 | Fractional T1 – DS0x8 | Per circuit | |
| 0130107 | 0130307 | Fractional T1 – DS0x12 | Per circuit | |
| 0130108 | 0130308 | Channelized T1 | Per circuit | |
| 0130109 | 0130309 | Unchannelized T1 | Per circuit | |
| 0130110 | 0130310 | Channelized E1 | Per circuit | |
| 0130111 | 0130311 | Unchannelized E1 | Per circuit | |
| 0130112 | 0130312 | Fractional T3 – DS1x3 | Per circuit | |
| 0130113 | 0130313 | Fractional T3 – DS1x4 | Per circuit | |
| 0130114 | 0130314 | Fractional T3 – DS1x5 | Per circuit | |

| Routine MRC CLIN | Critical MRC CLIN * | Description | Charging Unit | Notes |
|-----------------------|------------------------|-------------------------|---------------|-------|
| 0130115 | 0130315 | Fractional T3 – DS1x7 | Per circuit | |
| 0130116 | 0130316 | Channelized T3 | Per circuit | |
| 0130117 | 0130317 | Unchannelized T3 | Per circuit | |
| 0130118 | 0130318 | Channelized E3 | Per circuit | |
| 0130119 | 0130319 | Unchannelized E3 | Per circuit | |
| 0130120 (Optional) | 0130320 (Optional) | SONET OC-1 | Per circuit | |
| 0130121 (Optional) | 0130321 (Optional) | SONET OC-1 VT | Per circuit | |
| 0130122 | 0130322 | Channelized OC-3 | Per circuit | |
| 0130123 | 0130323 | Concatenated OC-3c | Per circuit | |
| 0130124 | 0130324 | Channelized OC-12 | Per circuit | ICB |
| 0130125 | 0130325 | Concatenated OC-12c | Per circuit | ICB |
| 0130126 | 0130326 | Channelized OC-48 | Per circuit | ICB |
| 0130127 | 0130327 | Concatenated OC-48c | Per circuit | ICB |
| 0130128 | 0130328 | Channelized OC-192 | Per circuit | ICB |
| 0130129 | 0130329 | Concatenated OC-192c | Per circuit | ICB |
| 0130130 | 0130330 | Analog | Per circuit | |
| 0130131 | 0130331 | Subrate DSO – 4.8 Kbps | Per circuit | |
| 0130132 | 0130332 | Subrate DSO – 9.6 Kbps | Per circuit | |
| 0130133 | 0130333 | Subrate DSO – 19.2 Kbps | Per circuit | |

* Mandatory only for domestic to domestic transmission

Table B.2.5.1.2-6 PLS Full Channel Pricing Instructions

| Routine MRC CLIN | Critical MRC CLIN* | Description | Charging Unit | Notes |
|---------------------|-----------------------|------------------------|---------------|-------|
| 0130501 | 0130701 | DS0 – 56 Kbps | Per circuit | |
| 0130502 | 0130702 | DS0 – 64 Kbps | Per circuit | |
| 0130503 | 0130703 | Fractional T1 – DS0x2 | Per circuit | |
| 0130504 | 0130704 | Fractional T1 – DS0x4 | Per circuit | |
| 0130505 | 0130705 | Fractional T1 – DS0x6 | Per circuit | |
| 0130506 | 0130706 | Fractional T1 – DS0x8 | Per circuit | |
| 0130507 | 0130707 | Fractional T1 – DS0x12 | Per circuit | |
| 0130508 | 0130708 | Channelized T1 | Per circuit | |
| 0130509 | 0130709 | Unchannelized T1 | Per circuit | |
| 0130510 | 0130710 | Channelized E1 | Per circuit | |
| 0130511 | 0130711 | Unchannelized E1 | Per circuit | |
| 0130512 | 0130712 | Fractional T3 – DS1x3 | Per circuit | |
| 0130513 | 0130713 | Fractional T3 – DS1x4 | Per circuit | |
| 0130514 | 0130714 | Fractional T3 – DS1x5 | Per circuit | |
| 0130515 | 0130715 | Fractional T3 – DS1x7 | Per circuit | |
| 0130516 | 0130716 | Channelized T3 | Per circuit | |

| Routine MRC CLIN | Critical MRC CLIN* | Description | Charging Unit | Notes |
|-----------------------|-----------------------|-------------------------|---------------|-------|
| 0130517 | 0130717 | Unchannelized T3 | Per circuit | |
| 0130518 | 0130718 | Channelized E3 | Per circuit | |
| 0130519 | 0130719 | Unchannelized E3 | Per circuit | |
| 0130520 (Optional) | 0130720 (Optional) | SONET OC-1 | Per circuit | |
| 0130521 (Optional) | 0130721 (Optional) | SONET OC-1 VT | Per circuit | |
| 0130522 | 0130722 | Channelized OC-3 | Per circuit | |
| 0130523 | 0130723 | Concatenated OC-3c | Per circuit | |
| 0130524 | 0130724 | Channelized OC-12 | Per circuit | ICB |
| 0130525 | 0130725 | Concatenated OC-12c | Per circuit | ICB |
| 0130526 | 0130726 | Channelized OC-48 | Per circuit | ICB |
| 0130527 | 0130727 | Concatenated OC-48c | Per circuit | ICB |
| 0130528 | 0130728 | Channelized OC-192 | Per circuit | ICB |
| 0130529 | 0130729 | Concatenated OC-192c | Per circuit | ICB |
| 0130530 | 0130730 | Analog | Per circuit | |
| 0130531 | 0130731 | Subrate DSO – 4.8 Kbps | Per circuit | |
| 0130532 | 0130732 | Subrate DSO – 9.6 Kbps | Per circuit | |
| 0130533 | 0130733 | Subrate DSO – 19.2 Kbps | Per circuit | |

* Mandatory only for domestic to domestic transmission

B.2.5.1.3 Private Line Service Feature Prices

Table B.2.5.1.3-1 provides the formats for pricing information for PLS features. Table B.2.5.1.3-2 provides applicable charging mechanisms and charging units for domestic features. The contractor shall provide non-domestic feature charges as a pass-through of actual costs without markup.

For PLS domestic avoidance routing features, additional mileage shall be calculated as the difference between actual route miles and air miles. Air miles shall be calculated using the distance formula in Section B.1.

Table B.2.5.1.3-1 PLS Feature Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|---------------------|--------------------|------------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.5.1.3-2 PLS Domestic Feature Pricing Instructions

| MRC CLIN | Description | Charging Unit | Notes |
|-------------|--|---------------------|---|
| 0139101 | Multipoint Connections - Branch-Off | Per multipoint drop | MRC applies only to multipoint drops provided within the transport component |

| MRC CLIN | Description | Charging Unit | Notes |
|----------|---|--|--|
| 0139102 | Multipoint Connections - Drop and Insert | Per multipoint drop | MRC applies only to multipoint drops provided within the transport component |
| 0139103 | Special Routing - Transport Diversity (Domestic circuit up to and including DS0 bandwidth) | Per each transport circuit in each relationship pair | MRC is in addition to the transport circuit price that will apply to each transport circuit. |
| 0139104 | Special Routing - Transport Diversity (Domestic circuit of higher bandwidth than DS0, up to and including T1) | Per each transport circuit in each relationship pair | MRC is in addition to the transport circuit price that will apply to each transport circuit. |
| 0139105 | Special Routing - Transport Diversity (Domestic circuit of a FT3 bandwidth) | Per each transport circuit in each relationship pair | MRC is in addition to the transport circuit price that will apply to each transport circuit. |
| 0139106 | Special Routing - Transport Diversity (Domestic circuit of T3 bandwidth or higher) | Per each transport circuit in each relationship pair | MRC is in addition to the transport circuit price that will apply to each transport circuit. |
| 0139107 | Special Routing - Avoidance Routing (Domestic circuit of up to and including DS0 bandwidth) | Per additional mile per avoidance routed transport circuit | MRC is in addition to the normal transport circuit price that will otherwise apply without avoidance routing. It applies only to the excess mileage incurred by the avoidance-routed circuit(s). |
| 0139108 | Special Routing - Avoidance Routing (Domestic circuit of higher bandwidth than DS0, up to and including T1) | Per additional mile per avoidance routed transport circuit | MRC is in addition to the normal transport circuit price that will otherwise apply without avoidance routing. It applies only to the excess mileage incurred by the avoidance |
| 0139109 | Special Routing - Avoidance Routing (Domestic circuit of a FT3 bandwidth) | Per additional mile per avoidance routed transport circuit | MRC is in addition to the normal transport circuit price that will otherwise apply without avoidance routing. It applies only to the excess mileage incurred by the avoidance |
| 0139110 | Special Routing - Avoidance Routing (Domestic circuit of T3 bandwidth or higher) | Per additional mile per avoidance routed transport circuit | MRC is in addition to the normal transport circuit price that will otherwise apply without avoidance routing. It applies only to the excess mileage incurred by the |

| MRC CLIN | Description | Charging Unit | Notes |
|--------------------|-------------------------------|---------------|------------------------------|
| | | | avoidance-routed circuit(s). |
| 0138001 (Optional) | Analog Line Conditioning | Per line | |
| | Low Bit Rate Voice (Optional) | | See Section B.4 (SEDs) |
| | 7.5 kHz Audio | | See Section B.4 (SEDs) |

B.2.5.2 Synchronous Optical Network Service (SONETS)

The technical requirements for SONET are provided in Section C.2.5.2.

B.2.5.2.1 Access

The contractor shall price access to SONETS separately, when required. The contractor shall list all dedicated access charges for SONETS in Section B.3. Prices for any associated SEDs shall be listed in Section B.4.

B.2.5.2.2 SONET Transport

The contractor shall price fixed bandwidth (FB) for SONET transport. The contractor may additionally offer and price bandwidth-on-demand (BoD) for SONET transport. Thus, a customer may purchase transport based on a fixed amount of bandwidth, or measured bandwidth usage if BoD is offered. If BoD is offered, the contractor shall price usage on a 1 Mbps increment basis.

The mileage charge for SONETS transport shall be based on the total mileage between the contractor's designated connecting POP's for any two customer locations. CONUS-to-CONUS distances shall be calculated using the distance formula listed in Section B.1, and distance involving OCONUS or non-domestic locations shall be calculated using airline miles.

The SONETS transport charges shall have a separate price for the CONUS and OCONUS regions. Non-domestic SONETS transport shall be optional.

B.2.5.2.2.1 SONETS Transport–Fixed Bandwidth (FB)

The contractor shall price SONETS transport – FB based on a monthly recurring charge for service. The monthly recurring charge for service shall be based on a monthly fixed and per mile price component for a given bandwidth.

The contractor shall list the monthly recurring charges prices for domestic and non-domestic SONETS transport – FB by mileage band in Table B.2.5.2.2-1 and Table B.2.5.2.2-3 below. The FB transport channel speeds are listed below in Table B.2.5.2.2-2 and Table B.2.5.2.2-4 below.

Table B.2.5.2.2-1 SONETS FB Transport Prices-Domestic

| CLIN | Originating Country/ Jurisdiction IDs* | Terminating Country/ Jurisdiction IDs* | Mileage Band Low | Mileage Band High | Price Fixed | Price Per Mile | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--|--|------------------------|-------------------------|----------------|----------------------|------------------------|-----------------------|---------------------------|
| | | | | | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

**Table B.2.5.2.2-2 SONETS FB
Transport Pricing Instructions – Domestic**

| MRC Routine | MRC Critical (Optional) | Description | Charging Unit |
|-----------------------|----------------------------|-------------|---------------|
| 0154013 | 0154019 | OC-3 | Per Channel |
| 0154014 | 0154020 | OC-3c | Per Channel |
| 0154015 | 0154021 | OC-12 | Per Channel |
| 0154016 | 0154022 | OC-12c | Per Channel |
| 0154017 | 0154023 | OC-48 | Per Channel |
| 0154018 | 0154024 | OC-48c | Per Channel |
| 0154025 (Optional) | 0154029 (Optional) | OC-192 | Per Channel |
| 0154026 (Optional) | 0154030 (Optional) | OC-192c | Per Channel |
| 0154027 (Optional) | 0154031 (Optional) | OC-768 | Per Channel |
| 0154028 (Optional) | 0154032 (Optional) | OC-768c | Per Channel |

Table B.2.5.2.2-3 SONETS FB Transport Prices - Non-Domestic

| CLIN | Originating Country/ Jurisdiction IDs* | Terminating Country/ Jurisdiction IDs* | Mileage Band Low | Mileage Band High | Price – Fixed | Price – Per Mile | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--|--|------------------------|-------------------------|---------------------|------------------------|------------------------|-----------------------|---------------------------|
| | | | | | | | | | |

**Table B.2.5.2.2-4 SONETS FB Transport
Pricing Instructions -Non-Domestic**

| MRC Routine | MRC Critical (Optional) | Description | Charging Unit |
|----------------|----------------------------|----------------|---------------|
| 0154037 | 0154043 | STM-1/OC-3 | Per channel |
| 0154038 | 0154044 | STM-1c/OC-3c | Per channel |
| 0154039 | 0154045 | STM-4/OC-12 | Per channel |
| 0154040 | 0154046 | STM-4c/OC-12c | Per channel |
| 0154041 | 0154047 | STM-16/OC-48 | Per channel |
| 0154042 | 0154048 | STM-16c/OC-48c | Per channel |

B.2.5.2.2.2 SONETS Transport – Bandwidth on Demand (BoD) (Optional)

The contractor shall charge the customer for a minimum bandwidth component and an additional bandwidth component for Bandwidth on Demand service. The contractor shall price the minimum bandwidth component as an MRC with fixed and per mile price components.

The contractor shall price the additional bandwidth component on a per day and per week basis in 1 Mbps bandwidth increments for each mile of transport. The contractor may also price the additional bandwidth in increments of 2 Mbps, 50 Mbps, 100 Mbps, or 150 Mbps. Each of these increments, excluding the 1 Mbps increment, is optional to provide. Any fractional increments shall be rounded to the nearest whole number increment. Thus, a customer must pay for a minimum amount of bandwidth each month. Additionally, a customer may increase their bandwidth in 1 Mb increments beyond their minimum amount for a minimum of one (1) day and a maximum of one (1) week. One day is defined as a 24 hour period from 12:00am to 11:59pm, and one week is defined as seven (7) consecutive days. The customer must request any additional bandwidth no later than 24 hours (i.e., one day) before it is required for use. The customer must pay a minimum of one day for any additional bandwidth, even if the duration is less than one full day.

The contractor shall list the MRCs for the minimum bandwidth component of SONETS BoD transport in Table B.2.5.2.2-5 and Table B.2.5.2.2-9 below for domestic and non-domestic service respectively. The contractor shall list the recurring charges for the additional bandwidth component of SONETS BoD transport in Table B.2.5.2.2-6 and Table B.2.5.2.2-10 for domestic and non-domestic service respectively. The SONETS BoD transport CLIN descriptions for the minimum bandwidths and mandatory additional increments are listed below in Table B.2.5.2.2-7 and Table B.2.5.2.2-11 for domestic and non-domestic service respectively. The SONETS BoD transport CLIN descriptions for the optional additional bandwidth increments are listed in Table B.2.5.2.2-8 and Table B.2.5.2.2-12 below for domestic and non-domestic service respectively.

**Table B.2.5.2.2-5 SONETS BoD Transport Prices
CONUS/OCONUS-Minimum Bandwidth Prices**

| CLIN | Originating Country/ Jurisdiction IDs* | Destination Country/ Jurisdiction IDs* | Mileage Band Low | Mileage Band High | Price – Fixed | Price – Per Mile | Price Start Date | Price Stop Date | Price Replaced Date |
|------|---|---|------------------|-------------------|---------------|------------------|------------------|-----------------|---------------------|
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

* For Country/Jurisdiction IDs, See Table B.6.6-1

**Table B.2.5.2.2-6 SONETS BoD Transport Prices
Domestic–Additional Bandwidth Prices**

| CLIN | Originating Country/ Jurisdiction IDs* | Destination Country/ Jurisdiction IDs* | Price –Per Mile | Price Start Date | Price Stop Date | Price Replaced Date |
|------|---|---|-----------------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

**Table B.2.5.2.2-7 SONETS BoD
Transport Pricing Instructions–CONUS/OCONUS**

| MRC (Minimum Bandwidth) | Daily Charge per 1 Mbps increment (Additional Bandwidth) | Weekly Charge per 1 Mbps increment (Additional Bandwidth) | Description | Notes |
|-------------------------|--|---|------------------------|--|
| 0154057 | 0154065 | 0154073 | OC-3/OC-12 – Routine | Usage min - OC-3; Usage max - OC-12 |
| 0154058 | 0154066 | 0154074 | OC-3c/OC-12c – Routine | Usage min - OC-3c; Usage max - OC-12c |
| 0154059 | 0154067 | 0154075 | OC-12/OC-48 – Routine | Usage min - OC-12; Usage max - OC-48 |
| 0154060 | 0154068 | 0154076 | OC12c/OC-48c – Routine | Usage min - OC-12c; Usage max - OC-48c |
| 0154061 (Optional) | 0154069 (Optional) | 0154077 (Optional) | OC-3/OC-12 – Critical | Usage min - OC-3; Usage max - OC-12 |

| MRC (Minimum Bandwidth) | Daily Charge per 1 Mbps increment (Additional Bandwidth) | Weekly Charge per 1 Mbps increment (Additional Bandwidth) | Description | Notes |
|--|---|--|-----------------------------|---|
| 0154062 (Optional) | 0154070 (Optional) | 0154078 (Optional) | OC-3c/OC-12c – Critical | Usage min - Oc-3c; Usage max - OC-12c |
| 0154063 (Optional) | 0154071 (Optional) | 0154079 (Optional) | OC-12/OC-48 – Critical | Usage min - OC-12; Usage max-OC-48 |
| 0154064 (Optional) | 0154072 (Optional) | 0154080 (Optional) | OC12c/OC- 48c – Critical | Usage min - OC-12c; Usage max - OC-48c |

**Table B.2.5.2.2-8 SONETS BoD Transport Pricing
Instructions Domestic-Additional Bandwidth (Optional)**

| Daily Charge per 2 Mbps increment | Weekly Charge per 50 Mbps increment | Daily Charge per 100 Mbps increment | Weekly Charge per 150 Mbps increment | Description | Notes |
|--|--|--|---|----------------------------|---|
| 0154081 | 0154089 | 0154097 | 0154105 | OC-3/OC-12 – Routine | Usage min - OC-3; Usage max - OC-12 |
| 0154082 | 0154090 | 0154098 | 0154106 | OC-3c/OC-12c – Routine | Usage min - OC-3c; Usage max - OC-12c |
| 0154083 | 0154091 | 0154099 | 0154107 | OC-12/OC-48 – Routine | Usage min - OC-12; Usage max - OC-48 |
| 0154084 | 0154092 | 0154100 | 0154108 | OC12c/OC-48c – Routine | Usage min - OC-12c; Usage max - OC-48c |
| 0154085 (Optional) | 0154093 (Optional) | 0154101 (Optional) | 0154109 (Optional) | OC-3/OC-12 – Critical | Usage min - OC-3; Usage max OC-12 |
| 0154086 (Optional) | 0154094 (Optional) | 0154102 (Optional) | 0154110 (Optional) | OC-3c/OC-12c – Critical | Usage min - Oc-3c; Usage max - OC-12c |
| 0154087 (Optional) | 0154095 (Optional) | 0154103 (Optional) | 0154111 (Optional) | OC-12/OC-48 – Critical | Usage min - OC-12; Usage max-OC-48 |
| 0154088 (Optional) | 0154096 (Optional) | 0154104 (Optional) | 0154112 (Optional) | OC12c/OC-48c – Critical | Usage min - OC-12c; Usage max - OC-48c |

**Table B.2.5.2.2-9 SONETS BoD Transport Prices
Non-Domestic-Minimum Bandwidth**

| CLIN | Originating Country/ Jurisdiction IDs* | Destination Country/ Jurisdiction IDs* | Mileage Band Low | Mileage Band High | Price— Fixed | Price— Per Mile | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--|--|------------------------|-------------------------|-----------------|-----------------------|------------------------|-----------------------|---------------------------|
| | | | | | | | | | |
| | | | | | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.5.2.2-10 SONETS BoD Transport Prices
Non-Domestic-Additional Bandwidth

| CLIN | Originating Country/ Jurisdiction IDs* | Destination Country/ Jurisdiction IDs* | Price Per Mile | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--|--|-------------------|---------------------|--------------------|---------------------------|
| | | | | | | |
| | | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.5.2.2-11 SONETS BoD Transport Pricing Instructions-Non-Domestic

| MRC (Minimum Bandwidth) | Daily Charge per 1 Mbps increment (Additional Bandwidth) | Weekly Charge per 1 Mbps increment (Additional Bandwidth) | Description | Notes |
|-------------------------------|--|---|----------------------------|--|
| 0154121 | 0154129 | 0154137 | OC-3/OC-12 – Routine | Usage min – OC-3; Usage max - OC-12 |
| 0154122 | 0154130 | 0154138 | OC-3c/OC-12c – Routine | Usage min – OC-3; Usage max - OC-12 |
| 0154123 | 0154131 | 0154139 | OC-12/OC-48 – Routine | Usage min – OC-12; Usage max - OC-48 |
| 0154124 | 0154132 | 0154140 | OC12c/OC-48c – Routine | Usage min – OC-12; Usage max - OC-48 |
| 0154125 (Optional) | 0154133 (Optional) | 0154141 (Optional) | OC-3/OC-12 – Critical | Usage min – OC-3; Usage max - OC-12 |
| 0154126 (Optional) | 0154134 (Optional) | 0154142 (Optional) | OC-3c/OC-12c – Critical | Usage min – OC-3; Usage max - OC-12 |
| 0154127 (Optional) | 0154135 (Optional) | 0154143 (Optional) | OC-12/OC-48 – Critical | Usage min – OC-12; Usage max - OC-48 |
| 0154128 (Optional) | 0154136 (Optional) | 0154144 (Optional) | OC12c/OC-48c – Critical | Usage min – OC-12; Usage max - OC-48 |

**Table B.2.5.2.2-12 SONETS BoD Transport
Pricing Instructions Non-Domestic-Additional Bandwidth (Optional)**

| Daily Charge per 2 Mbps increment | Weekly Charge per 50 Mbps increment | Daily Charge per 100 Mbps increment | Weekly Charge per 150 Mbps increment | Description | Notes |
|---|--|---|---|-----------------------------|--|
| 0154145 | 0154153 | 0154161 | 0154169 | OC-3/OC-12 – Routine | Usage min - OC-3; Usage max - OC-12 |
| 0154146 | 0154154 | 0154162 | 0154170 | OC-3c/OC-12c – Routine | Usage min - OC-3c; Usage max - OC-12c |
| 0154147 | 0154155 | 0154163 | 0154171 | OC-12/OC-48 – Routine | Usage min - OC-12; Usage max - OC-48 |
| 0154148 | 0154156 | 0154164 | 0154172 | OC12c/OC-48c – Routine | Usage min - OC-12c; Usage max - OC-48c |
| 0154149 (Optional) | 0154157 (Optional) | 0154165 (Optional) | 0154173 (Optional) | OC-3/OC-12 – Critical | Usage min - OC-3; Usage max OC-12 |
| 0154150 (Optional) | 0154158 (Optional) | 0154166 (Optional) | 0154174 (Optional) | OC-3c/OC-12c – Critical | Usage min - Oc-3c; Usage max - OC-12c |
| 0154151 (Optional) | 0154159 (Optional) | 0154167 (Optional) | 0154175 (Optional) | OC-12/OC-48 – I Critical | Usage min -OC- 12; Usage max- OC-48 |
| 0154152 (Optional) | 0154160 (Optional) | 0154168 (Optional) | 0154176 (Optional) | OC12c/OC-48c – Critical | Usage min - OC-12c; Usage max - OC-48c |

B.2.5.2.3 SONETS Features

The contractor shall list the prices for the features in Table B.2.5.2.3-1 below by Country/Jurisdiction ID. Table B.2.5.2.3-2 provides the feature descriptions and pricing units. The features that are identified by “ICB” are priced on an individual case basis. When the contractor does not use its own non-domestic SONETS network, the contractor shall provide non-domestic feature charges as a pass-through of actual costs without markup.

Table B.2.5.2.3-1 SONETS Feature Prices

| CLIN | Case Number* | Country/ Jurisdiction ID** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-----------------|----------------------------------|-------|---------------------|--------------------|------------------------|
| | | | | | | |
| | | | | | | |
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| | | | | | | |

- * Case Number is applicable to ICB CLINs only
 ** For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.5.2.3-2 SONETS Feature Pricing Instructions

| MRC | Description | Charging Unit |
|-----------------------|-------------------------------------|------------------------|
| 0159001 | Channelization | Per channel |
| 0159002 | Dedicated Metro Ring | ICB |
| 0159003 (Optional) | DS1 Rate Synchronization Service | Per DS1 channel |
| 0159004 | Equipment Protection 1:1 | Per protection channel |
| 0159005 | Equipment Protection 1+1 | Per protection channel |
| 0159006 | Equipment protection – Network Side | Per channel |
| 0159007 | Framing for Electrical Interfaces | Per channel |
| 0159008 | Geographic Diverse protection | Per channel per mile |
| 0159009 | Local and Remote Node Multiplexing | Per channel |

B.2.5.3 Dark Fiber Services (DFS) (Optional)

The technical requirements for Dark Fiber Services (DFS) are provided in Section C.2.5.3.

B.2.5.3.1 DFS Price Structure

The price structure for DFS shall comprise the following elements:

- Monthly Recurring Charge (MRC) for the Indefeasible Rights of Use (IRU) for on-net connections or along routes where fiber is installed per Fiber or Fiber pair for transport
- Feature Charges

Where dedicated access is used to connect the SDP to the Contractor's designated connecting POP, dedicated access prices shall be listed in Section B.3.

Prices for any associated SEDs shall be listed in Section B.4.

B.2.5.3.2 DFS Transport

The MRC includes the IRU for the use of the fiber, not the actual fiber itself. The MRC may vary depending on the number of strands or pairs of strands in the fiber cable. The MRC for transport consists of a fixed component plus a distance-dependent (per mile) component. CONUS-to-CONUS distance shall be calculated using the distance formula listed in Section B.1, and distance involving OCONUS or non-domestic locations shall be calculated using airline miles. The management, ongoing monitoring support, maintenance, and repair of DFS due to normal wear and tear and repairing of DFS in case of breaks shall be included in the MRC. Table B.2.5.3.2-1 provides the formats for pricing information for domestic DFS. Table B.2.5.3.2-2 provides the applicable

charging mechanisms and charging units for DFS. Table B.2.5.3.2-3 provides the formats for the pricing information for non-domestic DFS.

Table B.2.5.3.2-1 DFS Domestic Transport Prices

| CLIN | Originating Country/Jurisdiction ID* | Terminating Country/Jurisdiction ID* | Mileage Band Low | Mileage Band High | Price (Fixed) | Price (Per Mile) | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------------------------------|--------------------------------------|------------------|-------------------|---------------|------------------|------------------|-----------------|---------------------|
| | | | | | | | | | |
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* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.5.3.2-2 DFS Pricing Instructions

| MRC CLIN | Description | Charging Unit |
|--------------------|---|----------------------|
| 0160101 | DFS – Single Fiber – Less than 12 strands | per Fiber strand |
| 0160102 | DFS – Single Fiber – From 12 up to and including 35 strands | per Fiber strand |
| 0160103 | DFS – Single Fiber – From 36 up to and including 95 strands | per Fiber strand |
| 0160104 (Optional) | DFS – Single Fiber – From 96 up to and including 192 strands (Optional) | per Fiber strand |
| 0160105 (Optional) | DFS – Single Fiber – More than 192 strands (Optional) | per Fiber strand |
| 0160106 | DFS – Fiber Pair – Less than 12 Fiber Pairs | per Fiber Pair |
| 0160107 | DFS – Fiber Pair – From 12 up to and including 35 Fiber Pairs | per Fiber Pair |
| 0160108 | DFS – Fiber Pair – From 36 up to and including 95 Fiber Pairs | per Fiber Pair |
| 0160109 (Optional) | DFS – Fiber Pair – From 96 up to and including 192 Fiber Pairs (Optional) | per Fiber Pair |
| 0160110 (Optional) | DFS – Fiber Pair – More than 192 Fiber Pairs (Optional) | per Fiber Pair |
| 0160111 (Optional) | DFS – Fiber Pair – Non-domestic (Optional) | per Fiber Pair - ICB |

Table B.2.5.3.2-3 Non-Domestic DFS Transport Prices

| CLIN | Case Number* | Originating Country/Jurisdiction ID** | Terminating Country/Jurisdiction ID** | Mileage Band Low | Mileage Band High | Price (Fixed) | Price (Per Mile) | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|---------------------------------------|---------------------------------------|------------------|-------------------|---------------|------------------|------------------|-----------------|---------------------|
| | | | | | | | | | | |
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* Case Number is applicable to ICB CLINs only

** For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.5.3.3 DFS Feature Prices

Table B.2.5.3.3-1 provides the formats for pricing information for DFS features. Table B.2.5.3.3-2 provides applicable charging mechanisms and charging units for DFS features. The contractor shall provide non-domestic feature charges on a pass-through basis of actual costs without markup.

Table B.2.5.3.3-1 DFS Feature Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* Case Number is applicable for ICB CLINs only

Table B.2.5.3.3-2 DFS Feature Pricing Instructions

| CLIN | Description | Charging Unit |
|---------|--|-----------------|
| 0169001 | Colocation Service – Add/drop traffic (gateways) and to regenerate and amplify traffic | NRC per gateway |
| 0169002 | Duct | ICB |
| 0169005 | Diverse Route Single Drop – Per Fiber strand | ICB |
| 0169006 | Diverse Route Single Drop – Per Fiber pair | ICB |
| 0169007 | Diverse Route Dual Drop – Per Fiber strand | ICB |
| 0169008 | Diverse Route Dual Drop – Per Fiber pair | ICB |
| 0169009 | Intercity Connectivity – Per Fiber strand | NSP |
| 0169010 | Intercity Connectivity – Per Fiber pair | NSP |
| 0169011 | Multiple Ducts | ICB |
| 0169012 | Colocation Service-Add/drop traffic (gateways) and to regenerate and amplify traffic | MRC per gateway |
| 0169013 | Off-Net laterals | ICB |

B.2.5.4 Optical Wavelength Services (OWS)

The technical requirements for the Optical Wavelength Services (OWS) are specified in Section C.2.5.4. OWS shall be provided over the following two transport technologies:

- Wavelength Division Multiplexing (WDM)
- Automatically Switched Transport Network (ASTN) (Optional)

B.2.5.4.1 OWS Pricing Structure

The price structure for OWS shall comprise the following elements:

- a. Monthly Recurring Charges per channel for transport
- b. Feature Charges

Where dedicated access is used to connect the SDP to the contractor's designated connecting POP, dedicated access prices shall be listed in Section B.3.

Prices for any associated SEDs shall be listed in Section B.4.

B.2.5.4.2 OWS Transport

The MRC for non-Metro OWS transport consists of a fixed component plus a distance-dependent (per mile) component. The MRC for Metro OWS transport consists of a fixed component. CONUS-to-CONUS distance shall be calculated using the distance formula listed in Section B.1, and distance involving OCONUS or non-domestic locations shall be calculated using airline miles.

Table B.2.5.4.2-1 provides the formats for the pricing information for Metro OWS. The contractor shall provide a single price for Metro OWS, i.e., transport in a domestic metropolitan area. Thus, the Metro OWS price shall not vary by metropolitan area. The contractor shall list the city and state (or territory) locations where Metro OWS is provided in Table B.6.5-10.

Table B.2.5.4.2-2 provides the formats for the pricing information for domestic OWS, i.e., long-haul transport in the CONUS and OCONUS regions. Table B.2.5.4.2-3 provides the formats for the pricing information for non-domestic OWS. The contractor shall also list the mileage bands for the appropriate transport charges in Table B.2.5.4.2-2 and Table B.2.5.4.2-3.

Table B.2.5.4.2-4 and Table B.2.5.4.2-5 provide the transport channel types and applicable charging units for OWS on the WDM and ASTN, respectively.

Finally, the contractor shall list the originating and terminating Country/Jurisdiction IDs for OWS transport in Table B.2.5.4.2-2 and Table B.2.5.4.2-3. The Country/Jurisdiction IDs are listed in Section B.6.6.

**Table B.2.5.4.2-1 Metro
OWS Transport Prices**

| CLIN | Case Number * | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|---------------------|-------|------------------------|-----------------------|---------------------------|
| | | | | | |
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|--|--|--|--|--|--|

* Case Number is applicable to ICB CLINs only.

Table B.2.5.4.2-2 Domestic OWS Transport Prices

| CLIN | Case Number** | Originating Country/Jurisdiction ID* | Terminating Country/Jurisdiction ID* | Mileage Band Low*** | Mileage Band High*** | Price (Fixed) | Price (Per Mile) *** | Price Start Date | Price Stop Date | Price Replaced Date |
|------|---------------|--------------------------------------|--------------------------------------|---------------------|----------------------|---------------|----------------------|------------------|-----------------|---------------------|
| | | | | | | | | | | |
| | | | | | | | | | | |
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* For Country/Jurisdiction IDs, see Table B.6.6-1

** Case Number is applicable to ICB CLINs only.

*** ICB entries (1) shall have the "Mileage Band Low" and "Mileage Band High" columns populated with "0" and "9999", respectively, and (2) shall have the "Price (Per Mile)" column populated with "0". These columns are not applicable to ICB entries.

Table B.2.5.4.2-3 Non-Domestic OWS Transport Prices (Optional)

| CLIN | Case Number** | Originating Country/Jurisdiction ID* | Terminating Country/Jurisdiction ID* | Mileage Band Low*** | Mileage Band High*** | Price (Fixed) | Price (Per Mile) *** | Price Start Date | Price Stop Date | Price Replaced Date |
|------|---------------|--------------------------------------|--------------------------------------|---------------------|----------------------|---------------|----------------------|------------------|-----------------|---------------------|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

** Case Number is applicable to ICB CLINs only.

*** ICB entries (1) shall have the "Mileage Band Low" and "Mileage Band High" columns populated with "0" and "9999", respectively, and (2) shall have the "Price (Per Mile)" column populated with "0". These columns are not applicable to ICB entries.

Table B.2.5.4.2-4 OWS WDM Transport Pricing Instructions

| MRC Routine | MRC Critical | Description | Charging Unit |
|--------------------|--------------------|---|-------------------|
| 0174001 | 0174003 | OC48 – 2.5 Gbps – Metro | Per Channel |
| 0174006 | 0174008 | OC48c – 2.5 Gbps – Metro | Per Channel |
| 0174011 | 0174013 | OC192 – 10 Gbps – Metro | Per Channel |
| 0174016 (Optional) | 0174018 (Optional) | 40 Gbps – Metro (Optional) | Per Channel |
| 0174201 | 0174203 | 40 Gbps – Metro (ICB) | ICB - Per Channel |
| 0174205 | 0174207 | 100 Gbps – Metro (ICB) | ICB - Per Channel |
| 0174021 | 0174023 | OC48 – 2.5 Gbps – Domestic Long Haul | Per Channel |
| 0174026 | 0174028 | OC48c – 2.5 Gbps – Domestic Long Haul | Per Channel |
| 0174031 | 0174033 | OC192 – 10 Gbps – Domestic Long Haul | Per Channel |
| 0174036 (Optional) | 0174038 (Optional) | 40 Gbps – Domestic Long Haul (Optional) | Per Channel |

| MRC Routine | MRC Critical | Description | Charging Unit |
|-----------------------|-----------------------|---|-------------------|
| 0174209 | 0174211 | 40 Gbps – Domestic Long Haul (ICB) | ICB - Per Channel |
| 0174213 | 0174215 | 100 Gbps – Domestic Long Haul (ICB) | ICB - Per Channel |
| 0174041 (Optional) | 0174043 (Optional) | OC48 – 2.5 Gbps – Non-Domestic Long Haul (Optional) | Per Channel |
| 0174046 (Optional) | 0174048 (Optional) | OC48c – 2.5 Gbps – Non-Domestic Long Haul (Optional) | Per Channel |
| 0174051 (Optional) | 0174053 (Optional) | OC192 – 10 Gbps – Non-Domestic Long Haul (Optional) | Per Channel |
| 0174056 (Optional) | 0174058 (Optional) | 40 Gbps – Non-Domestic Long Haul (Optional) | Per Channel |
| 0174217 (Optional) | 0174219 (Optional) | 40 Gbps – Non-Domestic Long Haul (ICB) | ICB - Per Channel |
| 0174221 (Optional) | 0174223 (Optional) | 100 Gbps – Non-Domestic Long Haul (ICB) | ICB - Per Channel |

Table B.2.5.4.2-5 OWS ASTN Transport Pricing Instructions (Optional)

| MRC Routine | MRC Critical | Description | Charging Unit |
|-----------------------|-----------------------|---|---------------|
| 0174061 (Optional) | 0174063 (Optional) | OC48 – 2.5 Gbps – Metro (Optional) | Per Channel |
| 0174066 (Optional) | 0174068 (Optional) | OC48c – 2.5 Gbps – Metro (Optional) | Per Channel |
| 0174071 (Optional) | 0174073 (Optional) | OC192 – 10 Gbps – Metro (Optional) | Per Channel |
| 0174076 (Optional) | 0174078 (Optional) | 40 Gbps – Metro (Optional) | Per Channel |
| 0174081 (Optional) | 0174083 (Optional) | OC48 – 2.5 Gbps – Domestic Long Haul (Optional) | Per Channel |
| 0174086 (Optional) | 0174088 (Optional) | OC48c – 2.5 Gbps – Domestic Long Haul (Optional) | Per Channel |
| 0174091 (Optional) | 0174093 (Optional) | OC192 – 10 Gbps – Domestic Long Haul (Optional) | Per Channel |
| 0174096 (Optional) | 0174098 (Optional) | 40 Gbps – Domestic Long Haul (Optional) | Per Channel |
| 0174101 (Optional) | 0174103 (Optional) | OC48 – 2.5 Gbps – Non-Domestic Long Haul (Optional) | Per Channel |
| 0174106 (Optional) | 0174108 (Optional) | OC48c – 2.5 Gbps – Non-Domestic Long Haul (Optional) | Per Channel |
| 0174111 (Optional) | 0174113 (Optional) | OC192 – 10 Gbps – Non-Domestic Long Haul (Optional) | Per Channel |
| 0174116 (Optional) | 0174118 (Optional) | 40 Gbps – Non-Domestic Long Haul (Optional) | Per Channel |

B.2.5.4.3 OWS Features

Table B.2.5.4.3-1 provides the format for pricing information for domestic OWS features, both for WDM and ASTN. Table B.2.5.4.3-2 and Table B.2.5.4.3-3 provide applicable

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charging mechanisms and charging units for OWS features for the WDM and ASTN, respectively. The contractor shall provide non-domestic feature charges on a pass-through basis of actual costs without markup.

Table B.2.5.4.3-1 OWS Feature Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* Case Number is applicable to ICB CLINs only

Table B.2.5.4.3-2 OWS WDM Feature Pricing Instructions

| MRC | Description | Charging Unit | Notes |
|--------------------|--|----------------|-----------------------------------|
| 0179001 (Optional) | Customer Network Management (CNM) – Level 1 | Per site | Site on network identified by SDP |
| 0179002 (Optional) | Customer Network Management (CNM) – Level 2 | Per site | Site on network identified by SDP |
| 0179003 | Equipment Protection 1:1 | Per wavelength | |
| 0179004 | Equipment Protection 1+1 | Per wavelength | |
| 0179005 | Equipment protection – Network Side | Per wavelength | |
| 0179006 | Geographical Diversity – Wavelengths | ICB | |
| 0179007 | Geographical Diversity – Metro Wavelengths | ICB | |
| 0179008 | Geographic Diverse Wavelength – single site delivery | ICB | |
| 0179009 | Geographic Diverse Wavelength – dual site delivery | ICB | |
| 0179010 | Geographic Diverse Wavelength – single metro hub | ICB | |
| 0179011 | Geographic Diverse Wavelength – dual metro hub | ICB | |
| 0179012 (Optional) | Protected Non-Domestic Wavelength | Per wavelength | |
| 0179013 (Optional) | Protected CONUS Wavelength | Per wavelength | |
| 0179014 | Protected Metro Wavelength | Per wavelength | |

Table B.2.5.4.3-3 OWS ASTN Feature Pricing Instructions

| MRC | Description | Charging Unit | Notes |
|--------------------|---|---------------|-----------------------------------|
| 0179029 (Optional) | Customer Network Management (CNM) – Level 1 | Per site | Site on network identified by SDP |
| 0179030 (Optional) | Customer Network Management (CNM) – Level 2 | Per site | Site on network identified by SDP |

| MRC | Description | Charging Unit | Notes |
|-----------------------|---|-----------------------------|---|
| 0179032 | Equipment Protection 1:1 | Per wavelength | |
| 0179033 | Equipment Protection 1+1 | Per wavelength | |
| 0179034 | Equipment Protection – Network Side | Per wavelength | |
| 0179035 | Geographic Diverse Wavelength – Single Delivery | ICB | |
| 0179036 | Geographic Diverse Wavelength – Dual Delivery | ICB | |
| 0179037 | Multi-tiered Protection | Per protection scheme | |
| 0179038 | OVPN – Domestic | ICB | |
| 0179039 (Optional) | OVPN – Non-domestic (Optional) | ICB | |
| 0179040 | OVPN – Metro | ICB | |
| | Planning Tools Support | Per server license per user | |
| 0179041 | Reserved bandwidth | ICB | |
| 0179042 | Shared protection | ICB | |
| 0179043 | Subscription to a multi-user optical network | Per subscription | |
| 0179044 | UNI 1.0 | Per UNI | UNI is logical interface, i.e., software/firmware used to operate physical UNI. |
| 0179045 | UNI 2.0 | Per UNI | UNI is logical interface, i.e., software/firmware used to operate physical UNI. |
| 0179046 | UNI 1.0 Release 2 | Per UNI | UNI is logical interface, i.e., software/firmwave used to operate physical UNI. |

B.2.6 Combined Services

B.2.6.1 Combined Services (CS)

The technical requirements for Combined Services (CS) are specified in Section C.2.6.1.

B.2.6.2 CS Pricing Structure

The price structure for CS shall comprise the following elements:

- a. Non-Recurring Charge per line
- b. Monthly Recurring charge per line

Prices for any associated SEDs shall be listed in Section B.4.

B.2.6.3 CS Core and Optional Packages

The CS offering consists of a core package, a Non-Domestic Calling Service (NDCS), and an optional package. A package is a combination of different services. The core CS package consists of an unlimited usage of local, regional toll and domestic long distance services. The domestic long distance service is equivalent to the service described in Section C.2.2.1. The contractor shall provide a MRC and NRC for the core package. The optional CS package consists of the core package, a non-domestic calling service, and any combination of the optional services listed in Table B.2.6.5-1. NDCS is mandatory to provide and is equivalent to the non-domestic service described in Section C.2.2.1.

The contractor may provide a MRC and NRC for an optional package.

For the core and optional CS packages, the contractor shall price the service in two geographical regions: CONUS and OCONUS. Within the CONUS region, the contractor shall provide a single, fixed MRC by state for each contract year. For the OCONUS region, the contractor may provide different, fixed MRCs based on the Country/Jurisdiction ID where the service is provided. The contractor shall identify the CS price(s) in the CONUS and OCONUS regions using the standard two-letter postal code state abbreviations, and the Country/Jurisdiction ID codes provided in Section B.6.6 respectively.

In addition, the contractor shall provide an MRC for the core and optional service packages based on the following types of local loop required by the customer:

- a. Analog;
- b. ISDN BRI;
- c. ISDN PRI;
- d. Analog trunk;
- e. Digital T1

The contractor may charge a NRC for the installation of a new local loop required for a core or optional service. However, the MRC for the local loop shall be included in the MRC of the core package or appropriate optional service. If the customer has previously purchased local loop from the contractor, then the customer may use the existing local loop to provide the core or optional package of services. The MRC for the existing local loop shall be separate from the MRC of the core or optional package.

If the contractor prices a core or optional package at the Routine Service Level, then the contractor shall provide all of the services within the core or optional package at the Routine Service Level. Similarly, if the contractor prices a core or optional package at

the Critical Service Level, then the contractor shall offer all of the services within the core or optional package at the Critical Service Level. The Routine and Critical Service Level metrics are defined in Section C.2.6.1.

The contractor shall provide any regulatory fees and surcharges, such as local number portability and directory assistance, which are applicable to the Government, as pass-throughs of actual cost with no additional markup. The contractor shall provide prices for foreign wireless termination in Table B.2.2.1.3-11 Non-Domestic Mobile Termination Add-On Prices and prices for payphone compensation in Table B.2.2.3.3-3 Domestic Payphone Add-On Prices.

B.2.6.4 CS Core Package Prices and NDCS Discount Percentages

If the contractor chooses to provide only a core package, then the contractor shall list the monthly recurring charges and non-recurring charges at the Routine Service Level for the core package in Table B.2.6.4-1 for the CONUS region and in Table B.2.6.4-2 for the OCONUS regions. Table B.2.6.4-3 provides the applicable charging units for the core package within the CONUS and OCONUS geographic regions at the Routine Service Level. Similarly, the contractor shall list the monthly recurring charges and non-recurring charges at the Critical Service Level in Table B.2.6.4-4 for the CONUS region and in Table B.2.6.4-5 for the OCONUS regions. Table B.2.6.4-6 provides the applicable charging units for the core package within the CONUS and OCONUS geographic regions at the Critical Service Level. The contractor shall price the Critical Service Level for the core package on an individual case basis (ICB). The contractor shall charge a non-recurring charge for installation of a new local loop only.

The contractor shall offer NDCS at a percent discount off of the per six-second increment charges for the service as defined in Section B.2.2.1. The contractor shall provide only the discount percentage for service and shall not propose any additional access charges for the service. The contractor shall list the discount percentages for NDCS in Table B.2.6.4-7, Table B.2.6.4-8, Table B.2.6.4-9, and Table B.2.6.4-10, respectively. Table B.2.6.4-7 provides these percentages at the Routine Service Level for the CONUS region, while Table B.2.6.4-8 provides these percentages at the Routine Service Level for the OCONUS regions.

Similarly, Table B.2.6.4-9 provides the discount percentages at the Critical Service Level for the CONUS region, while Table B.2.6.4-10 provides these percentages at the Critical Service Level for the OCONUS regions.

If the contractor chooses to provide an optional package, then the contractor shall provide the core package.

Table B.2.6.4-1 CS Core Package Prices – CONUS (Routine)

| CLIN | State (Two Letter Postal Code) | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-----------------------------------|-------|---------------------|--------------------|------------------------|
| | | | | | |
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Table B.2.6.4-2 CS Core Package Prices – OCONUS (Routine)

| CLIN | Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|------------------------------|-------|---------------------|--------------------|---------------------------|
| | | | | | |
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| | | | | | |
| | | | | | |

* For Country/Jurisdiction ID codes, see Section B.6.6

Table B.2.6.4-3 CS Core Package Pricing Instructions – Routine Performance

| MRC | NRC | Description | Charging Unit |
|---------|---------|--|---------------------|
| 0184001 | 0184011 | Core Package including local loop – CONUS | Per analog line |
| 0184002 | 0184012 | Core Package including local loop – OCONUS | Per analog line |
| 0184003 | 0184013 | Core Package including local loop – CONUS | Per ISDN BRI line |
| 0184004 | 0184014 | Core Package including local loop – OCONUS | Per ISDN BRI line |
| 0184005 | 0184015 | Core Package including local loop – CONUS | Per ISDN PRI line |
| 0184006 | 0184016 | Core Package including local loop – OCONUS | Per ISDN PRI line |
| 0184007 | 0184017 | Core Package including local loop – CONUS | Per Analog trunk |
| 0184008 | 0184018 | Core Package including local loop – OCONUS | Per Analog trunk |
| 0184009 | 0184019 | Core Package including local loop – CONUS | Per Digital T1 line |
| 0184010 | 0184020 | Core Package including local loop – OCONUS | Per Digital T1 line |
| 0184230 | | Core Package without local loop – CONUS | Per analog line |
| 0184231 | | Core Package without local loop – OCONUS | Per analog line |
| 0184232 | | Core Package without local loop – CONUS | Per ISDN BRI line |

| MRC | NRC | Description | Charging Unit |
|---------|-----|--|---------------------|
| 0184233 | | Core Package without local loop – OCONUS | Per ISDN BRI line |
| 0184234 | | Core Package without local loop – CONUS | Per ISDN PRI line |
| 0184235 | | Core Package without local loop – OCONUS | Per ISDN PRI line |
| 0184236 | | Core Package without local loop – CONUS | Per Analog trunk |
| 0184237 | | Core Package without local loop – OCONUS | Per Analog trunk |
| 0184238 | | Core Package without local loop – CONUS | Per Digital T1 line |
| 0184239 | | Core Package without local loop – OCONUS | Per Digital T1 line |

Table B.2.6.4-4 CS Core Package Prices – CONUS (Critical)

| CLIN | Case Number* | State | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* Case Number applies to ICB CLINs

Table B.2.6.4-5 CS Core Package Prices – OCONUS (Critical)

| CLIN | Case Number* | Country/ Jurisdiction ID** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|----------------------------------|-------|---------------------|--------------------|---------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* Case number applies to ICB CLINs

** For Country/Jurisdiction ID codes, see Section B.6.6

Table B.2.6.4-6 CS Core Package Pricing Instructions – Critical Performance

| MRC | NRC | Description | Charging Unit | Notes |
|---------|---------|--|-------------------|-------|
| 0184021 | 0184031 | Core Package including local loop – CONUS | Per analog line | ICB |
| 0184022 | 0184032 | Core Package including local loop – OCONUS | Per analog line | ICB |
| 0184023 | 0184033 | Core Package including local loop – CONUS | Per ISDN BRI line | ICB |
| 0184024 | 0184034 | Core Package including local loop – OCONUS | Per ISDN BRI line | ICB |
| 0184025 | 0184035 | Core Package including local loop – CONUS | Per ISDN PRI line | ICB |
| 0184026 | 0184036 | Core Package including local loop – OCONUS | Per ISDN PRI line | ICB |
| 0184027 | 0184037 | Core Package including local loop – CONUS | Per Analog trunk | ICB |
| 0184028 | 0184038 | Core Package including local loop – OCONUS | Per Analog trunk | ICB |

| MRC | NRC | Description | Charging Unit | Notes |
|---------|---------|--|---------------------|-------|
| 0184029 | 0184039 | Core Package including local loop – CONUS | Per Digital T1 line | ICB |
| 0184030 | 0184040 | Core Package including local loop – OCONUS | Per Digital T1 line | ICB |
| 0184240 | | Core Package without local loop – CONUS | Per Analog line | ICB |
| 0184241 | | Core Package without local loop – OCONUS | Per Analog line | ICB |
| 0184242 | | Core Package without local loop – CONUS | Per ISDN BRI line | ICB |
| 0184243 | | Core Package without local loop – OCONUS | Per ISDN BRI line | ICB |
| 0184244 | | Core Package without local loop – CONUS | Per ISDN PRI line | ICB |
| 0184245 | | Core Package without local loop – OCONUS | Per ISDN PRI line | ICB |
| 0184246 | | Core Package without local loop – CONUS | Per Analog trunk | ICB |
| 0184247 | | Core Package without local loop – OCONUS | Per Analog trunk | ICB |
| 0184248 | | Core Package without local loop – CONUS | Per Digital T1 line | ICB |
| 0184249 | | Core Package without local loop – OCONUS | Per Digital T1 line | ICB |

Table B.2.6.4-7 CS CONUS – NDCS Discount Percentage (Routine)

| CLIN | State (Two Letter Postal Code) | Percent Discount | Price Start Date | Price Stop Date | Price Replaced Date |
|---------|-----------------------------------|------------------|---------------------|--------------------|------------------------|
| 0184260 | | | | | |

Table B.2.6.4-8 CS OCONUS – NDCS Discount Percentage (Routine)

| CLIN | Country/Jurisdiction ID* | Percent Discount | Price Start Date | Price Stop Date | Price Replaced Date |
|---------|--------------------------|------------------|---------------------|--------------------|------------------------|
| 0184261 | | | | | |

* For Country/Jurisdiction ID codes, see Table B.6.6-1

Table B.2.6.4-9 CS CONUS – NDCS Discount Percentage (Critical)

| CLIN | State (Two Letter Postal Code) | Percent Discount | Price Start Date | Price Stop Date | Price Replaced Date |
|---------|-----------------------------------|------------------|---------------------|--------------------|------------------------|
| 0184262 | | | | | |

Table B.2.6.4-10 CS OCONUS – NDCS Discount Percentage (Critical)

| CLIN | Country/Jurisdiction ID* | Percent Discount | Price Start Date | Price Stop Date | Price Replaced Date |
|---------|--------------------------|------------------|---------------------|--------------------|------------------------|
| 0184263 | | | | | |

* For Country/Jurisdiction ID codes, see Table B.6.6-1

B.2.6.5 CS Optional Package

Table B.2.6.5-1 below lists the optional services that may be included in an optional service package. The contractor shall price some of these services using a flat monthly recurring charge while others will be priced as a fixed discount percentage off of the corresponding Network charges. In particular, the contractor shall offer Internet Service-Dialup, Internet Service-ADSL at a flat MRC. However, the contractor shall

offer Cellular/Personal Communications Service, Calling Card, and Toll Free at a fixed discount percentage off of each service's separate Network charges.

Table B.2.6.5-1 CS Optional Services

| Optional Service |
|---|
| Internet Service – Dialup (IS-Dialup) |
| Internet Service - ADSL (IS-ADSL) |
| Cellular Personal Communications Service (CPCS) |
| Calling Card Service (CACS) |
| Toll Free Calling Service (TFS) |

B.2.6.5.1 CS Optional Internet Service - Dialup (IS-Dialup)

If offered, Internet Service - Dialup (IS-Dialup) will share the same switched local loop as the services in the core package and will consist of a dial-up access service to an Internet Service Provider (ISP). The contractor shall list an MRC for dialup Internet access service.

B.2.6.5.2 CS Optional Internet Service – ADSL (IS-ADSL)

If offered, Internet Service - ADSL (IS-ADSL) will share the same local loop as the services in the core package and will consist of a dedicated connection service to an ISP. The contractor shall list an MRC for 6 Mbps/768 kbps ADSL Internet access service as defined in Section B.2.4.1.

B.2.6.5.3 CS Optional Cellular Personal Communications Service (CPCS)

If CPCS is offered, then the contractor shall offer CPCS service at a percent discount off of the monthly recurring charges for the service as defined in Section B.2.14.1. The contractor shall only list the discount percentage for the service. The contractor shall waive any service initiation or activation fees for the Government.

B.2.6.5.4 CS Optional Calling Card Service (CACS)

If CACS is offered, then the contractor shall offer CACS at a percent discount off of the recurring and non-recurring charges for the service as defined in Section B.2.2.1.4. The contractor shall only list the discount percentage for the service. The contractor shall not propose any additional access charges for the service.

B.2.6.5.5 CS Optional Toll-Free Service (TFS)

If TFS is offered, then the contractor shall offer TFS at a percent discount off of the monthly recurring or per six-second increment charges for the service as defined in Section B.2.2.3. The contractor shall only provide the discount percentage for the service. The contractor shall not propose any additional access charges for the service.

B.2.6.5.6 Reserved**B.2.6.5.7 CS Optional Package Price Table**

An optional package can only be offered if the core package and NDCS are offered. The contractor shall list the monthly recurring charges and discount percentages for any optional services offered in Table B.2.6.5.7-1, Table B.2.6.5.7-2, Table B.2.6.5.7-4, and Table B.2.6.5.7-5, respectively.

Table B.2.6.5.7-1 provides these charges and percentages at the Routine Service Level for the CONUS region, while Table B.2.6.5.7-2 provides these charges and percentages at the Routine Service Level for the OCONUS regions. Also, Table B.2.6.5.7-3 provides the applicable optional package CLINs and the services contained within each package for the CONUS and OCONUS regions at the Routine Service Level.

Similarly, Table B.2.6.5.7-4 provides the monthly recurring charges and the discount percentages at the Critical Service Level for the CONUS region, while Table B.2.6.5.7-5 provides these charges and percentages at the Critical Service Level for the OCONUS regions. In addition, Table B.2.6.5.7-6 provides the applicable optional package CLINs and the services contained within each package for the CONUS and OCONUS regions at the Critical Service Level.

The contractor shall identify the CS price(s) in the CONUS and OCONUS regions using the standard state abbreviations and Country/Jurisdiction ID codes provided in Section B.6.6.

Table B.2.6.5.7-1 CS CONUS Prices - Optional Package (Routine)

| Optional Package CLIN | State | MRC-IS-Dialup | MRC-IS-ADSL | Discount Percentages | | | Price Start Date | Price Stop Date | Price Replace Date |
|-----------------------|-------|---------------|-------------|----------------------|------|-----|------------------|-----------------|--------------------|
| | | | | CPCS | CACS | TFS | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Table B.2.6.5.7-2 CS OCONUS Prices – Optional Package (Routine)

| Optional Package CLIN | Country/Jurisdiction ID* | MRC-IIS-Dialup | MRC-IS-ADSL | Discount Percentages | | | Price Start Date | Price Stop Date | Price Replace Date |
|-----------------------|--------------------------|----------------|-------------|----------------------|------|-----|------------------|-----------------|--------------------|
| | | | | CPCS | CACS | TFS | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

* For Country/Jurisdiction ID codes, see Table B.6.6-1

**Table B.2.6.5.7-3 CS CONUS/OCONUS Pricing
Instructions – Optional Package (Routine Performance)**

| Optional Package CLIN | Core | IS- Dialup | IS-ADSL | CACS | TFS | CPCS |
|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 0184041 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184042 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 0184043 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184045 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184046 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184047 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184048 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 0184049 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 0184050 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184051 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 0184052 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184054 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184057 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184058 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184062 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184064 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 0184065 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 0184067 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 0184068 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 0184071 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 0184074 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184075 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184076 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 0184078 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 0184081 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184082 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184098 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 0184099 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 0184100 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 0184102 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 0184103 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Table B.2.6.5.7-4 CS CONUS Prices- Optional Package (Critical)

| Optional Package CLIN | State | MRC-IS-Dialup | MRC-IS-ADSL | Discount Percentages | | | Price Start Date | Price Stop Date | Price Replace Date |
|-----------------------|-------|---------------|-------------|----------------------|------|-----|------------------|-----------------|--------------------|
| | | | | CPCS | CACS | TFS | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Table B.2.6.5.7-5 CS OCONUS Prices- Optional Package (Critical)

| Optional Package CLIN | Country/Jurisdiction ID* | MRC-IS-Dialup | MRC-IS-ADSL | Discount Percentages | | | Price Start Date | Price Stop Date | Price Replace Date |
|-----------------------|--------------------------|---------------|-------------|----------------------|------|-----|------------------|-----------------|--------------------|
| | | | | CPCS | CACS | TFS | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

* For Country/Jurisdiction ID codes, see Section B.6.6-1

Table B.2.6.5.7-6 CS CONUS/OCONUS Pricing Instructions - Optional Package (Critical Performance)

| Optional Package CLIN (Optional) | Core | IS-Dialup | IS-ADSL | CACS | TFS | CPCS |
|----------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 0184167 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184168 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 0184169 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184171 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184172 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184173 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184174 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 0184175 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 0184176 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184177 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 0184178 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184180 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184183 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184184 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184188 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184190 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 0184191 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

| Optional Package CLIN (Optional) | Core | IS-Dialup | IS-ADSL | CACS | TFS | CPCS |
|----------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 0184193 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 0184194 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 0184197 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 0184200 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184201 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184202 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 0184204 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 0184207 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184208 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 0184224 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 0184225 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 0184226 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 0184228 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 0184229 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

B.2.6.6 CS Feature Prices

The contractor shall provide the features listed in Table B.2.6.6-1. In addition, the contractor shall provide the limited set of Toll Free Service features listed in Table B.2.6.6-2 whenever Toll Free Service is offered. For all other optional services, the contractor shall provide the same set of features as those offered in the separate Networkx service pricing section.

The contractor shall not price any features separately for any service in the core package. Thus, all feature charges shall be included in the MRC for the core package. Also, the contractor shall not price any features separately for any optional service priced on a flat MRC basis. For any optional service priced on a percent discount basis, the discount percentage shall be the same for the basic service and features. Therefore, the contractor shall propose a single discount percentage off of all the charges for an optional service.

Table B.2.6.6-1 Combined Services Features

| Feature |
|--|
| Call Forwarding (All, Busy, No Answer) |
| Call Transfer |
| Call Waiting |
| Caller ID |
| Caller ID Block |
| Remote Access to Call Forwarding |
| Speed Dial |
| Three Way Calling |
| Voice Mail |

Table B.2.6.6-2 Toll-Free Service Features

| Feature |
|---|
| Alternate Routing |
| Automated Number Identification (ANI) |
| Announcements |
| Day of Week Routing |
| Day of Year Routing (Holiday Routing) |
| Dialed Number Identification Service (DNIS) |
| Make Busy Arrangement |
| NPA/NXX Routing |
| Service Assurance |
| Terminating Announcements |
| Time of Day Routing |

B.2.7 Virtual Private Network Services

B.2.7.1 Ethernet Services (EthS) (Optional)

The technical requirements for Ethernet Services are described in Section C.2.7.1

B.2.7.1.1 EthS Pricing Structure

The price structure for EthS shall comprise the following elements:

- a. MRC per port and half-channel
- b. Feature Charges

For domestic to domestic service, charging shall be by port. There shall be no separate charge for domestic transport.

For non-domestic to non-domestic service, prices shall be provided between the two SDPs on a pass-through of actual cost from the foreign carrier with no additional markup.

For domestic to non-domestic service, fixed prices shall be provided for the domestic half channel elements, domestic port(s), and non-domestic port(s) in other countries where offered. Charges for the half-channel in the non-domestic country shall be a pass-through of actual cost from the foreign carrier with no additional markup. If the contractor does not provide non-domestic service, then the contractor is not required to provide the domestic half-channel elements. If the contractor chooses to offer support for Frame Relay, ATM, and TDM emulation services, then the contractor shall provide such support for these services at no additional cost within the service provider network.

Prices for any associated SEDs shall be listed in Section B.4.

B.2.7.1.2 EthS Access Prices

Dedicated access shall be provided as a separate charge in Section B.3 for both Routine and Critical Service Levels. Access pricing for the Critical Service Level shall be ICB. See Section B.3 for charging units for non-domestic access.

B.2.7.1.3 EthS Transport Prices

Table B.2.7.1.3-1, Table B.2.7.1.3-4, and Table B.2.7.1.3-6 provide the format for EthS Private Line (E-Line) and EthS Private LAN (E-LAN) service in domestic (i.e., CONUS and OCONUS) and non-domestic locations. Table B.2.7.1.3-2, Table B.2.7.1.3-3, Table B.2.7.1.3-5, Table B.2.7.1.3-7, and Table B.2.7.1.3-8 provide the applicable charging units for domestic and non-domestic E-Line and E-LAN services.

Table B.2.7.1.3-1 E-Line/E-LAN Domestic Port Prices

| CLIN | Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|---------------------------------|-------|---------------------|--------------------|------------------------|
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, see Section B.6.6

Table B.2.7.1.3-2 E-Line Domestic Port Pricing Instructions

| MRC Routine | MRC Critical | Description | Charging Unit |
|--------------------|--------------|----------------------------------|------------------|
| 0193001 | 0193041 | E-Line CONUS - 10 Mbps | Per port |
| 0193002 | 0193042 | E-Line CONUS - 20 Mbps | Per port |
| 0193003 | 0193043 | E-Line CONUS - 30 Mbps | Per port |
| 0193004 | 0193044 | E-Line CONUS - 40 Mbps | Per port |
| 0193005 | 0193045 | E-Line CONUS - 50 Mbps | Per port |
| 0193006 | 0193046 | E-Line CONUS - 60 Mbps | Per port |
| 0193007 | 0193047 | E-Line CONUS - 70 Mbps | Per port |
| 0193008 | 0193048 | E-Line CONUS - 80 Mbps | Per port |
| 0193009 | 0193049 | E-Line CONUS - 90 Mbps | Per port |
| 0193010 | 0193050 | E-Line CONUS - 100 Mbps | Per port |
| 0193011 | 0193051 | E-Line CONUS - 200 Mbps | Per port |
| 0193012 | 0193052 | E-Line CONUS - 300 Mbps | Per port |
| 0193013 | 0193053 | E-Line CONUS - 400 Mbps | Per port |
| 0193014 | 0193054 | E-Line CONUS - 500 Mbps | Per port |
| 0193015 | 0193055 | E-Line CONUS - 600 Mbps | Per port |
| 0193016 | 0193056 | E-Line CONUS - 700 Mbps | Per port |
| 0193017 | 0193057 | E-Line CONUS - 800 Mbps | Per port |
| 0193018 | 0193058 | E-Line CONUS - 900 Mbps | Per port |
| 0193019 | 0193059 | E-Line CONUS - 1000 Mbps (1G) | Per port |
| | 0193060 | | Per port |
| 0193020 (Optional) | (Optional) | E-Line CONUS - 10,000 Mbps (10G) | |
| 0193021 | 0193061 | E-Line OCONUS - 10 Mbps | Per port |
| 0193022 | 0193062 | E-Line OCONUS - 20 Mbps | Per port |
| 0193023 | 0193063 | E-Line OCONUS - 30 Mbps | Per port |
| 0193024 | 0193064 | E-Line OCONUS - 40 Mbps | Per port |
| 0193025 | 0193065 | E-Line OCONUS - 50 Mbps | Per port |

| MRC Routine | MRC Critical | Description | Charging Unit |
|--------------------|--------------------|-----------------------------------|---------------|
| 0193026 | 0193066 | E-Line OCONUS - 60 Mbps | Per port |
| 0193027 | 0193067 | E-Line OCONUS - 70 Mbps | Per port |
| 0193028 | 0193068 | E-Line OCONUS - 80 Mbps | Per port |
| 0193029 | 0193069 | E-Line OCONUS - 90 Mbps | Per port |
| 0193030 | 0193070 | E-Line OCONUS - 100 Mbps | Per port |
| 0193031 | 0193071 | E-Line OCONUS - 200 Mbps | Per port |
| 0193032 | 0193072 | E-Line OCONUS - 300 Mbps | Per port |
| 0193033 | 0193073 | E-Line OCONUS - 400 Mbps | Per port |
| 0193034 | 0193074 | E-Line OCONUS - 500 Mbps | Per port |
| 0193035 | 0193075 | E-Line OCONUS - 600 Mbps | Per port |
| 0193036 | 0193076 | E-Line OCONUS - 700 Mbps | Per port |
| 0193037 | 0193077 | E-Line OCONUS - 800 Mbps | Per port |
| 0193038 | 0193078 | E-Line OCONUS - 900 Mbps | Per port |
| 0193039 | 0193079 | E-Line OCONUS - 1000 Mbps (1G) | Per port |
| 0193040 (Optional) | 0193080 (Optional) | E-Line OCONUS - 10,000 Mbps (10G) | Per port |

Table B.2.7.1.3-3 E-LAN Domestic Port Pricing Instructions

| MRC Routine | MRC Critical | Description | Charging Unit |
|--------------------|--------------------|---------------------------------|---------------|
| 0193081 | 0193121 | E-LAN CONUS - 10 Mbps | Per port |
| 0193082 | 0193122 | E-LAN CONUS - 20 Mbps | Per port |
| 0193083 | 0193123 | E-LAN CONUS - 30 Mbps | Per port |
| 0193084 | 0193124 | E-LAN CONUS - 40 Mbps | Per port |
| 0193085 | 0193125 | E-LAN CONUS - 50 Mbps | Per port |
| 0193086 | 0193126 | E-LAN CONUS - 60 Mbps | Per port |
| 0193087 | 0193127 | E-LAN CONUS - 70 Mbps | Per port |
| 0193088 | 0193128 | E-LAN CONUS - 80 Mbps | Per port |
| 0193089 | 0193129 | E-LAN CONUS - 90 Mbps | Per port |
| 0193090 | 0193130 | E-LAN CONUS - 100 Mbps | Per port |
| 0193091 | 0193131 | E-LAN CONUS - 200 Mbps | Per port |
| 0193092 | 0193132 | E-LAN CONUS - 300 Mbps | Per port |
| 0193093 | 0193133 | E-LAN CONUS - 400 Mbps | Per port |
| 0193094 | 0193134 | E-LAN CONUS - 500 Mbps | Per port |
| 0193095 | 0193135 | E-LAN CONUS - 600 Mbps | Per port |
| 0193096 | 0193136 | E-LAN CONUS - 700 Mbps | Per port |
| 0193097 | 0193137 | E-LAN CONUS - 800 Mbps | Per port |
| 0193098 | 0193138 | E-LAN CONUS - 900 Mbps | Per port |
| 0193099 | 0193139 | E-LAN CONUS - 1000 Mbps (1G) | Per port |
| 0193100 (Optional) | 0193140 (Optional) | E-LAN CONUS - 10,000 Mbps (10G) | Per port |
| 0193101 | 0193141 | E-LAN OCONUS - 10 Mbps | Per port |
| 0193102 | 0193142 | E-LAN OCONUS - 20 Mbps | Per port |
| 0193103 | 0193143 | E-LAN OCONUS - 30 Mbps | Per port |
| 0193104 | 0193144 | E-LAN OCONUS - 40 Mbps | Per port |
| 0193105 | 0193145 | E-LAN OCONUS - 50 Mbps | Per port |
| 0193106 | 0193146 | E-LAN OCONUS - 60 Mbps | Per port |
| 0193107 | 0193147 | E-LAN OCONUS - 70 Mbps | Per port |
| 0193108 | 0193148 | E-LAN OCONUS - 80 Mbps | Per port |
| 0193109 | 0193149 | E-LAN OCONUS - 90 Mbps | Per port |
| 0193110 | 0193150 | E-LAN OCONUS - 100 Mbps | Per port |

| MRC Routine | MRC Critical | Description | Charging Unit |
|--------------------|--------------------|----------------------------------|---------------|
| 0193111 | 0193151 | E-LAN OCONUS - 200 Mbps | Per port |
| 0193112 | 0193152 | E-LAN OCONUS - 300 Mbps | Per port |
| 0193113 | 0193153 | E-LAN OCONUS - 400 Mbps | Per port |
| 0193114 | 0193154 | E-LAN OCONUS - 500 Mbps | Per port |
| 0193115 | 0193155 | E-LAN OCONUS - 600 Mbps | Per port |
| 0193116 | 0193156 | E-LAN OCONUS - 700 Mbps | Per port |
| 0193117 | 0193157 | E-LAN OCONUS - 800 Mbps | Per port |
| 0193118 | 0193158 | E-LAN OCONUS - 900 Mbps | Per port |
| 0193119 | 0193159 | E-LAN OCONUS - 1000 Mbps (1G) | Per port |
| 0193120 (Optional) | 0193160 (Optional) | E-LAN OCONUS - 10,000 Mbps (10G) | Per port |

**Table B.2.7.1.3-4 E-Line/E-LAN
Domestic – Half Channel Prices**

| CLIN | Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|------------------------------|-------|------------------|-----------------|------------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.7.1.3-5 Domestic Half Channel Pricing Instructions

| E-Line MRC Routine | E-Line MRC Critical | E-LAN MRC Routine | E-LAN MRC Critical | Description | Charging Unit |
|--------------------|---------------------|-------------------|--------------------|-------------|------------------|
| 0193161 | 0193181 | 0193201 | 0193221 | 10 Mbps | Per half channel |
| 0193162 | 0193182 | 0193202 | 0193222 | 20 Mbps | Per half channel |
| 0193163 | 0193183 | 0193203 | 0193223 | 30 Mbps | Per half channel |
| 0193164 | 0193184 | 0193204 | 0193224 | 40 Mbps | Per half channel |
| 0193165 | 0193185 | 0193205 | 0193225 | 50 Mbps | Per half channel |
| 0193166 | 0193186 | 0193206 | 0193226 | 60 Mbps | Per half channel |
| 0193167 | 0193187 | 0193207 | 0193227 | 70 Mbps | Per half channel |
| 0193168 | 0193188 | 0193208 | 0193228 | 80 Mbps | Per half channel |
| 0193169 | 0193189 | 0193209 | 0193229 | 90 Mbps | Per half channel |
| 0193170 | 0193190 | 0193210 | 0193230 | 100 Mbps | Per half channel |
| 0193171 | 0193191 | 0193211 | 0193231 | 200 Mbps | Per half channel |
| 0193172 | 0193192 | 0193212 | 0193232 | 300 Mbps | Per half channel |

| E-Line MRC Routine | E-Line MRC Critical | E-LAN MRC Routine | E-LAN MRC Critical | Description | Charging Unit |
|--------------------|---------------------|--------------------|--------------------|-------------------|------------------|
| 0193173 | 0193193 | 0193213 | 0193233 | 400 Mbps | Per half channel |
| 0193174 | 0193194 | 0193214 | 0193234 | 500 Mbps | Per half channel |
| 0193175 | 0193195 | 0193215 | 0193235 | 600 Mbps | Per half channel |
| 0193176 | 0193196 | 0193216 | 0193236 | 700 Mbps | Per half channel |
| 0193177 | 0193197 | 0193217 | 0193237 | 800 Mbps | Per half channel |
| 0193178 | 0193198 | 0193218 | 0193238 | 900 Mbps | Per half channel |
| 0193179 | 0193199 | 0193219 | 0193239 | 1000 Mbps (1G) | Per half channel |
| 0193180 (Optional) | 0193200 (Optional) | 0193220 (Optional) | 0193240 (Optional) | 10,000 Mbps (10G) | Per half channel |

Table B.2.7.1.3-6 E-Line/E-LAN Non-Domestic Port Prices

| CLIN | Country/Jurisdiction* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-----------------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, see Section B.6.6-1

Table B.2.7.1.3-7 E-Line Non-Domestic Port Pricing Instructions

| MRC Routine | MRC Critical | Description | Charging Unit |
|-------------|--------------|----------------------------------|---------------|
| 0193241 | 0193261 | E-Line - Non-domestic - 10 Mbps | Per port |
| 0193242 | 0193262 | E-Line - Non-domestic - 20 Mbps | Per port |
| 0193243 | 0193263 | E-Line - Non-domestic - 30 Mbps | Per port |
| 0193244 | 0193264 | E-Line - Non-domestic - 40 Mbps | Per port |
| 0193245 | 0193265 | E-Line - Non-domestic - 50 Mbps | Per port |
| 0193246 | 0193266 | E-Line - Non-domestic - 60 Mbps | Per port |
| 0193247 | 0193267 | E-Line - Non-domestic - 70 Mbps | Per port |
| 0193248 | 0193268 | E-Line - Non-domestic - 80 Mbps | Per port |
| 0193249 | 0193269 | E-Line - Non-domestic - 90 Mbps | Per port |
| 0193250 | 0193270 | E-Line - Non-domestic - 100 Mbps | Per port |
| 0193251 | 0193271 | E-Line - Non-domestic - 200 Mbps | Per port |

| MRC Routine | MRC Critical | Description | Charging Unit |
|-----------------------|-----------------------|--|---------------|
| 0193252 | 0193272 | E-Line - Non-domestic - 300 Mbps | Per port |
| 0193253 | 0193273 | E-Line - Non-domestic - 400 Mbps | Per port |
| 0193254 | 0193274 | E-Line - Non-domestic - 500 Mbps | Per port |
| 0193255 | 0193275 | E-Line - Non-domestic - 600 Mbps | Per port |
| 0193256 | 0193276 | E-Line - Non-domestic - 700 Mbps | Per port |
| 0193257 | 0193277 | E-Line - Non-domestic - 800 Mbps | Per port |
| 0193258 | 0193278 | E-Line - Non-domestic - 900 Mbps | Per port |
| 0193259 | 0193279 | E-Line - Non-domestic - 1000 Mbps (1G) | Per port |
| 0193260 (Optional) | 0193280 (Optional) | E-Line - Non-domestic - 10,000 Mbps (10G) | Per port |

Table B.2.7.1.3-8 E-LAN Non-Domestic Port Pricing Instructions

| MRC Routine | MRC Critical | Description | Charging Unit |
|-----------------------|-----------------------|---|---------------|
| 0193281 | 0193301 | E-LAN - Non-domestic - 10 Mbps | Per port |
| 0193282 | 0193302 | E-LAN - Non-domestic - 20 Mbps | Per port |
| 0193283 | 0193303 | E-LAN - Non-domestic - 30 Mbps | Per port |
| 0193284 | 0193304 | E-LAN - Non-domestic - 40 Mbps | Per port |
| 0193285 | 0193305 | E-LAN - Non-domestic - 50 Mbps | Per port |
| 0193286 | 0193306 | E-LAN - Non-domestic - 60 Mbps | Per port |
| 0193287 | 0193307 | E-LAN - Non-domestic - 70 Mbps | Per port |
| 0193288 | 0193308 | E-LAN - Non-domestic - 80 Mbps | Per port |
| 0193289 | 0193309 | E-LAN - Non-domestic - 90 Mbps | Per port |
| 0193290 | 0193310 | E-LAN - Non-domestic - 100 Mbps | Per port |
| 0193291 | 0193311 | E-LAN - Non-domestic - 200 Mbps | Per port |
| 0193292 | 0193312 | E-LAN - Non-domestic - 300 Mbps | Per port |
| 0193293 | 0193313 | E-LAN - Non-domestic - 400 Mbps | Per port |
| 0193294 | 0193314 | E-LAN - Non-domestic - 500 Mbps | Per port |
| 0193295 | 0193315 | E-LAN - Non-domestic - 600 Mbps | Per port |
| 0193296 | 0193316 | E-LAN - Non-domestic - 700 Mbps | Per port |
| 0193297 | 0193317 | E-LAN - Non-domestic - 800 Mbps | Per port |
| 0193298 | 0193318 | E-LAN - Non-domestic - 900 Mbps | Per port |
| 0193299 | 0193319 | E-LAN - Non-domestic - 1000 Mbps (1G) | Per port |
| 0193300 (Optional) | 0193320 (Optional) | E-LAN - Non-domestic - 10,000 Mbps (10G) | Per port |

B.2.7.1.4 EthS Feature Prices

Table B.2.7.1.4-1 provides the formats for the pricing information for EthS features.

Table B.2.7.1.4-2 provides the pricing information and charging units for EthS domestic features. When the contractor does not use its own non-domestic network for EthS, the contractor shall provide non-domestic feature charges as a pass through of actual costs with no markup.

Table B.2.7.1.4-1 EthS Feature Prices

| CLIN | Case Number* | Country/ Jurisdiction ID** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------------------------------|-------|---------------------|--------------------|------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* Case Number applies to ICB CLINs only

** For Country/Jurisdiction ID codes, see Section B.6.6

Table B.2.7.1.4-2 EthS Feature Pricing Instructions

| CLIN | Description | Charging Unit | Notes |
|---------|-------------------------------|---------------------------|-------------------------------|
| 0199001 | Bandwidth-on-Demand (BoD) | Per 1 Mbps per day | |
| 0199002 | Bandwidth-on-Demand (BoD) | Per 5 Mbps per day | |
| 0199003 | Bandwidth-on-Demand (BoD) | Per 10 Mbps per day | |
| 0199004 | Reserved Protection Bandwidth | ICB | NRC for Initial configuration |
| 0199005 | Reserved Protection Bandwidth | MRC Per 10 Mbps increment | |
| 0199006 | Shared Protection Bandwidth | MRC Per 10 Mbps increment | |

B.2.7.2 Premise-based IP VPN (PBIP-VPNS) Service

The technical requirements for PBIP-VPNS are described in Section C.2.7.2.

B.2.7.2.1 Premise Based IP VPN Price Structure

The price structure for PBIP-VPNS shall comprise the following elements:

- a. Network Design and Engineering
- b. Transport Charges
- c. Feature Charges

The pricing associated with PBIP-VPNS shall be based on a number of factors such as number of sites, bandwidth requirements, security services, and the type of access. The CLIN associated with the initial network design and engineering service shall be ICB as shown in Table B.2.7.2.1-2.

Table B.2.7.2.1-1 PBIP-VPNS Prices

| CLIN | Case Number * | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|---------------|-------|------------------|-----------------|---------------------|
| | | | | | |

| | | | | | |
|--|--|--|--|--|--|
| | | | | | |
| | | | | | |

* Applies to ICB CLINs only

Table B.2.7.2.1-2 PBIP-VPNS Network Design and Engineering Service Pricing Instructions

| NRC CLIN | Description | Charging Unit |
|----------|--|---------------|
| 0200001 | Network Design and Engineering Service | ICB |

There may be charges associated with the SEDs at the Agency location as part of the managed service if provided by the contractor. Table B.2.7.2.1-3 provides the pricing instructions for VPN Gateway management. Table B.2.7.2.1-1 provides the format for pricing information for PBIP-VPNS Network Design and Engineering Service and VPN Gateway Management.

Table B.2.7.2.1-3 PBIP-VPNS VPN Gateway Management Pricing Instructions

| CLIN | Description | Charging Unit |
|---------|------------------------|---------------|
| 0200005 | VPN Gateway Management | ICB |

Pricing for SEDs for the user to network interfaces shall be listed in Section B.4.

B.2.7.2.2 PBIP-VPNS Access

For a remote access solution, two types of access arrangements are possible as follows: (1) Independent Access or (2) Embedded Access; these are further described in Section B.2.4.1. For instance, the independent access may be from a source other than the contractor (e.g., another Government contract or an independent source) which shall form the basis for both dial-up and/or DSL/Cable Broadband access (for instance, in the case of a person telecommuting from home). Any charges, if applicable, for interfacing with cable and DSL service shall be included in the port charges as described in Section B.2.4.1.

For Intranet and Extranet solutions, pricing for dedicated access is described in Section B.3.

B.2.7.2.3 PBIP-VPNS Transport

Transport charges are described in section B.2.4.1 (Internet Protocol Service).

B.2.7.2.4 PBIP-VPNS Feature Prices

Table B.2.7.2.4-1 provides the format for pricing features. Table B.2.7.2.4-2 provides the pricing instructions for the list of features supported.

Table B.2.7.2.4-1 PBIP-VPNS Feature Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |

* Applies to ICB CLINs only

Table B.2.7.2.4-2 PBIP-VPNS Feature Pricing Instructions

| CLIN | Description | Charging Unit |
|--------------------|--|-----------------------|
| | High availability option – Fault Tolerance | See section B.4 (SED) |
| | High availability option – Load Sharing | See section B.4 (SED) |
| | High availability option – Fail-over protection | See section B.4 (SED) |
| | High availability option – Diverse access points to service provider's POPs. | See section B.3 |
| 0209002 | Internet Gateway Service | NSP |
| 0209020 | Interworking services - ATMS | NSP |
| 0209021 | Interworking services - FRS | NSP |
| 0209022 (Optional) | Interworking service – Ethernet (Optional) | NSP |
| 0209023 | Interworking service - IPS | NSP |
| 0209010 | Key Management – Contractor | ICB – MRC |
| 0209011 | Key Management – Government Agency (Key Generation Only) | ICB – MRC |
| | Security services - Managed stateful firewall services | See section B.2.10.1 |
| | Security services - Network scanning service | See section B.2.10.3 |
| | Security services - Managed Intrusion Detection service | See section B.2.10.2 |
| | Security services - Denial of Service (DoS) protection | See section B.2.10.1 |
| | Security services - Network Address Translation | See section B.2.10.1 |
| | Security services - Port Address Translation | See section B.2.10.1 |

B.2.7.3 Network-based IP VPN (NBIP-VPNS) Service

The technical requirements for NBIP-VPNS are described in Section C.2.7.3.

B.2.7.3.1 Network Based IP VPN Price Structure

The price structure for NBIP-VPNS shall comprise the following elements:

- a. Network Design and Engineering
- b. Transport Charges
- c. Feature Charges

The pricing associated with a NBIP-VPNS is dependent upon a number of factors such as number of sites, bandwidth requirements, security services, and the type of access. The CLIN associated with the network design and engineering service shall be ICB as shown in Table B.2.7.3.1-2.

Table B.2.7.3.1-1 NBIP-VPNS Prices

| CLIN | Case Number * | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|---------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* Applies to ICB CLINs only

Table B.2.7.3.1-2 NBIP-VPNS Network Design and Engineering Pricing Instructions

| Routine NRC CLIN | Critical NRC CLIN | Description | Charging Unit |
|------------------|-------------------|--|---------------|
| 0210001 | 0210004 | Network Design and Engineering Service | ICB |

Pricing for SEDs for the user to network interfaces shall be listed in Section B.4.

B.2.7.3.2 NBIP-VPNS Access

For a remote access solution, several types of access arrangements are possible such as switched access for remote dial-up. The switched access may be from an independent source (e.g., another Government contract) which may form the basis for both dial-up and/or DSL access (for instance, in the case of a person telecommuting from home). Similarly, cable access may be from an independent source in case of a telecommuter. Any charges, if applicable, for interfacing with cable and DSL service shall be included in the port charges. The independent arrangement handles remote access which requires secure IPsec tunnels.

For Intranet and Extranet solutions, pricing for dedicated access is described in Section B.3.

B.2.7.3.3 NBIP-VPNS Transport

Table B.2.7.3.3-1 provides the format for NBIP-VPNS port prices. Tables B.2.7.3.3-2 through B.2.7.3.3-4 provide the instructions for CONUS, OCONUS and non-domestic pricing.

Table B.2.7.3.3-1 NBIP-VPNS Port Prices

| CLIN | Case Number* | Country/ Jurisdiction ID** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|----------------------------|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* Case Number applies to ICB CLINs only

** For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.7.3.3-2 NBIP-VPNS Port Pricing Instructions (CONUS)

| CLIN (Routine) | CLIN (Critical) | Description | Charging Unit |
|-----------------------|-----------------------|--|------------------|
| 0213101 | 0216101 | Embedded – Analog dial-up (56 kbps), Critical is ICB | MRC per port |
| 0213102 | 0216102 | Embedded – ISDN dial-up (64 kbps), Critical is ICB | MRC per port |
| 0213103 | 0216103 | Embedded – ISDN dial-up (128 kbps), Critical is ICB | MRC per port |
| 0213104 | 0216104 | Embedded – ISDN dial backup (64 kbps), Critical is ICB | MRC per port |
| 0213105 | 0216105 | Embedded – ISDN dial backup (128 kbps), Critical is ICB | MRC per port |
| 0213106 (Optional) | 0216106 (Optional) | Embedded Cable – 384 kbps (Optional), Critical is ICB | MRC per port |
| 0213107 (Optional) | 0216107 (Optional) | Embedded Cable – 768 kbps (Optional), Critical is ICB | MRC per port |
| 0213108 (Optional) | 0216108 (Optional) | Embedded Cable – 5 Mbps (Optional), Critical is ICB | MRC per port |
| 0213109 (Optional) | 0216109 (Optional) | Embedded Cable – 10 Mbps (Optional), Critical is ICB | MRC per port |
| 0213110 | 0216110 | Embedded – ADSL (1.54 Mbps/384 kbps), Critical is ICB | MRC per port |
| 0213111 | 0216111 | Embedded – ADSL (3 Mbps/512 kbps), Critical is ICB | MRC per port |
| 0213112 | 0216112 | Embedded – ADSL (6 Mbps/768 kbps), Critical is ICB | MRC per port |
| 0213113 | 0216113 | Embedded – SDSL (1.54 Mbps/1.54 Mbps), Critical is ICB | MRC per port |
| 0213114 | 0216114 | Embedded – SDSL (768 kbps/768 kbps), Critical is ICB | MRC per port |
| 0213115 | 0216115 | Embedded – SDSL (384 kbps/384 kbps), Critical is ICB | MRC per port |
| 0213116 (Optional) | 0216116 (Optional) | Embedded – MWLANS (Up to 54 Mbps) (Optional), Critical is ICB | MRC per port |
| 0213117 (Optional) | 0216117 (Optional) | Embedded – Broadband Wireless – up to 19.2 kbps (Optional), Critical and Routine are ICB | MRC per port |
| 0213118 (Optional) | 0216118 (Optional) | Embedded – Broadband Wireless – up to 1.54 Mbps (Optional), Critical and Routine are ICB | MRC per port |
| 0213119 (Optional) | 0216119 (Optional) | Embedded – Broadband Wireless – up to 43 Mbps (Optional), Critical and Routine are ICB | MRC per port |
| 0213120 | 0216120 | Embedded – Satellite (Up to 19.2 kbps), Critical is ICB | MRC per port |
| 0213121 | 0216121 | Embedded – Satellite (Up to 1.54 Mbps), Critical is ICB | MRC per port |
| 0213122 | 0216122 | Embedded – Satellite (Up to 43 Mbps), Critical is ICB | MRC per port |
| 0213123 | 0216123 | Independent – Analog dial-up (56 kbps), Critical is ICB | MRC per port |
| 0213124 | 0216124 | Independent – ISDN dial-up (64 kbps), Critical is ICB | MRC per port |
| 0213125 | 0216125 | Independent – ISDN dial-up (128 kbps), Critical is ICB | MRC per port |
| 0213126 | 0216126 | Independent – ISDN dial backup (64 kbps), Critical is ICB | MRC per port |
| 0213127 | 0216127 | Independent – ISDN dial backup (128 kbps), Critical is ICB | MRC per port |
| 0213128 | 0216128 | Independent Cable – 384 kbps, Critical is ICB | MRC per port |
| 0213129 | 0216129 | Independent Cable – 768 kbps, Critical is ICB | MRC per port |
| 0213130 | 0216130 | Independent Cable – 5 Mbps, Critical is ICB | MRC per port |
| 0213131 | 0216131 | Independent Cable – 10 Mbps, Critical is ICB | MRC per port |
| 0213132 | 0216132 | Independent – ADSL (1.54 Mbps/384 kbps), Critical is ICB | MRC per port |
| 0213133 | 0216133 | Independent – ADSL (3 Mbps/512 kbps), Critical is ICB | MRC per port |
| 0213134 | 0216134 | Independent – ADSL (6 Mbps/768 kbps), Critical is ICB | MRC per port |
| 0213135 | 0216135 | Independent – SDSL (1.54 Mbps/1.54 Mbps), Critical is ICB | MRC per port |
| 0213136 | 0216136 | Independent – SDSL (768 kbps/768 kbps), Critical is ICB | MRC per port |
| 0213137 | 0216137 | Independent – SDSL (384 kbps/384 kbps), Critical is ICB | MRC per port |
| 0213138 | 0216138 | Independent – MWLANS (Up to 54 Mbps), Critical is ICB | MRC per port |
| 0213139 | 0216139 | Independent – Broadband Wireless – up to 19.2 kbps, Critical is ICB | MRC per port |

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| CLIN (Routine) | CLIN (Critical) | Description | Charging Unit |
|-----------------------|-----------------------|---|---------------|
| 0213140 | 0216140 | Independent – Broadband Wireless – up to 1.54 Mbps, Critical is ICB | MRC per port |
| 0213141 | 0216141 | Independent – Broadband Wireless – up to 43 Mbps, Critical is ICB | MRC per port |
| 0213142 | 0216142 | Independent – Satellite (Up to 19.2 kbps), Critical is ICB | MRC per port |
| 0213143 | 0216143 | Independent – Satellite (Up to 1.54 Mbps), Critical is ICB | MRC per port |
| 0213144 | 0216144 | Independent – Satellite (Up to 43 Mbps), Critical is ICB | MRC per port |
| 0213171 | 0216145 | 64 kbps (DS0) | MRC per port |
| 0213172 | 0216146 | FT1 (2 x DS0) | MRC per port |
| 0213173 | 0216147 | FT1 (3 x DS0) | MRC per port |
| 0213174 | 0216148 | FT1 (4 x DS0) | MRC per port |
| 0213175 | 0216149 | FT1 (5 x DS0) | MRC per port |
| 0213176 | 0216150 | FT1 (6 x DS0) | MRC per port |
| 0213145 | 0216151 | T1 | MRC per port |
| 0213146 | 0216152 | FT3 (2 x T1) | MRC per port |
| 0213147 | 0216153 | FT3 (3 x T1) | MRC per port |
| 0213148 | 0216154 | FT3 (4 x T1) | MRC per port |
| 0213149 | 0216155 | FT3 (5 x T1) | MRC per port |
| 0213150 | 0216156 | FT3 (6 x T1) | MRC per port |
| 0213151 | 0216157 | FT3 (7 x T1) | MRC per port |
| 0213152 | 0216158 | FT3 (8 x T1) | MRC per port |
| 0213153 | 0216159 | FT3 (9 x T1) | MRC per port |
| 0213154 | 0216160 | FT3 (10 x T1) | MRC per port |
| 0213155 | 0216161 | T3 | MRC per port |
| 0213156 | 0216162 | Ethernet – 1 Mbps | MRC per port |
| 0213157 | 0216163 | Ethernet – 10 Mbps | MRC per port |
| 0213158 | 0216164 | Ethernet – 100 Mbps | MRC per port |
| 0213159 | 0216165 | Ethernet – 1000 Mbps | MRC per port |
| 0213160 (Optional) | 0216166 (Optional) | Ethernet – 10G (Optional) | MRC per port |
| 0213161 | 0216167 | OC-3c | MRC per port |
| 0213162 | 0216168 | OC-12c | MRC per port |
| 0213163 | 0216169 | OC-48c | MRC per port |
| 0213164 | 0216170 | OC-192c | MRC per port |

Table B.2.7.3.3-3 NBIP-VPNS Port Pricing Instructions (OCONUS)

| CLIN (Routine) | CLIN (Critical) | Description | Charging Unit (unless stated elsewhere) |
|-------------------|--------------------|---|--|
| 0213501 | 0217101 | Embedded – Analog dial-up (56 kbps), Critical is ICB | MRC per port |
| 0213502 | 0217102 | Embedded – ISDN dial-up (64 kbps), Critical is ICB | MRC per port |
| 0213503 | 0217103 | Embedded – ISDN dial-up (128 kbps), Critical is ICB | MRC per port |
| 0213504 | 0217104 | Embedded – ISDN dial backup (64 kbps), Critical is ICB | MRC per port |
| 0213505 | 0217105 | Embedded – ISDN dial backup (128 kbps), Critical is ICB | MRC per port |

| CLIN (Routine) | CLIN (Critical) | Description | Charging Unit (unless stated elsewhere) |
|------------------------|-----------------------|--|---|
| 0213506 (Optional) | 0217106 (Optional) | Embedded Cable – 384 kbps (Optional), Critical is ICB | MRC per port |
| 0213507 (Optional) | 0217107 (Optional) | Embedded Cable – 768 kbps (Optional), Critical is ICB | MRC per port |
| 0213508 (Optional) | 0217108 (Optional) | Embedded Cable – 5 Mbps (Optional), Critical is ICB | MRC per port |
| 0213509 (Optional) | 0217109 (Optional) | Embedded Cable – 10 Mbps (Optional), Critical is ICB | MRC per port |
| 0213510 | 0217110 | Embedded – ADSL (1.54 Mbps/384 kbps), Critical is ICB | MRC per port |
| 0213511 | 0217111 | Embedded – ADSL (3 Mbps/512 kbps), Critical is ICB | MRC per port |
| 0213512 | 0217112 | Embedded – ADSL (6 Mbps/768 kbps), Critical is ICB | MRC per port |
| 0213513 | 0217113 | Embedded – SDSL (1.54 Mbps/1.54 Mbps), Critical is ICB | MRC per port |
| 0213514 | 0217114 | Embedded – SDSL (768 kbps/768 kbps), Critical is ICB | MRC per port |
| 0213515 | 0217115 | Embedded – SDSL (384 kbps/384 kbps), Critical is ICB | MRC per port |
| 0213516 (Optional) | 0217116 (Optional) | Embedded – MWLANS (Up to 54 Mbps) (Optional), Critical is ICB | MRC per port |
| 0213517 (Optional) | 0217117 (Optional) | Embedded – Broadband Wireless – up to 19.2 kbps (Optional), Critical and Routine are ICB | MRC per port |
| 0213518- (Optional) | 0217118 (Optional) | Embedded – Broadband Wireless – up to 1.54 Mbps (Optional), Critical and Routine are ICB | MRC per port |
| 0213519 (Optional) | 0217119 (Optional) | Embedded – Broadband Wireless – up to 43 Mbps (Optional), Critical and Routine are ICB | MRC per port |
| 0213520 | 0217120 | Embedded – Satellite (Up to 19.2 kbps), Critical is ICB | MRC per port |
| 0213521 | 0217121 | Embedded – Satellite (Up to 1.54 Mbps), Critical is ICB | MRC per port |
| 0213522 | 0217122 | Embedded – Satellite (Up to 43 Mbps), Critical is ICB | MRC per port |
| 0213523 | 0217123 | Independent – Analog dial-up (56 kbps), Critical is ICB | MRC per port |
| 0213524 | 0217124- | Independent – ISDN dial-up (64 kbps), Critical is ICB | MRC per port |
| 0213525 | 0217125 | Independent – ISDN dial-up (128 kbps), Critical is ICB | MRC per port |
| 0213526 | 0217126 | Independent – ISDN dial backup (64 kbps), Critical is ICB | MRC per port |
| 0213527 | 0217127 | Independent – ISDN dial backup (128 kbps), Critical is ICB | MRC per port |
| 0213528 | 0217128 | Independent Cable – 384 kbps, Critical is ICB | MRC per port |
| 0213529 | 0217129 | Independent Cable – 768 kbps, Critical is ICB | MRC per port |
| 0213530 | 0217130 | Independent Cable – 5 Mbps, Critical is ICB | MRC per port |
| 0213531 | 0217131 | Independent Cable – 10 Mbps, Critical is ICB | MRC per port |
| 0213532 | 0217132 | Independent – ADSL (1.54 Mbps/384 kbps), Critical is ICB | MRC per port |
| 0213533 | 0217133 | Independent – ADSL (3 Mbps/512 kbps), Critical is ICB | MRC per port |

| CLIN (Routine) | CLIN (Critical) | Description | Charging Unit (unless stated elsewhere) |
|-----------------------|-----------------------|---|---|
| 0213534 | 0217134 | Independent – ADSL (6 Mbps/768 kbps), Critical is ICB | MRC per port |
| 0213535 | 0217135 | Independent – SDSL (1.54 Mbps/1.54 Mbps), Critical is ICB | MRC per port |
| 0213536 | 0217136 | Independent – SDSL (768 kbps/768 kbps), Critical is ICB | MRC per port |
| 0213537 | 0217137 | Independent – SDSL (384 kbps/384 kbps), Critical is ICB | MRC per port |
| 0213538 | 0217138 | Independent – MWLANS (Up to 54 Mbps), Critical is ICB | MRC per port |
| 0213539 | 0217139 | Independent – Broadband Wireless – up to 19.2 kbps, Critical is ICB | MRC per port |
| 0213540 | 0217140 | Independent – Broadband Wireless – up to 1.54 Mbps, Critical is ICB | MRC per port |
| 0213541 | 0217141 | Independent – Broadband Wireless – up to 43 Mbps, Critical is ICB | MRC per port |
| 0213542 | 0217142 | Independent – Satellite (Up to 19.2 kbps), Critical is ICB | MRC per port |
| 0213543 | 0217143- | Independent – Satellite (Up to 1.54 Mbps), Critical is ICB | MRC per port |
| 0213544 | 0217144 | Independent – Satellite (Up to 43 Mbps), Critical is ICB | MRC per port |
| 0213571 | 0217145 | 64 kbps (DS0) | MRC per port |
| 0213572 | 0217146 | FT1 (2 x DS0) | MRC per port |
| 0213573 | 0217147 | FT1 (3 x DS0) | MRC per port |
| 0213574 | 0217148 | FT1 (4 x DS0) | MRC per port |
| 0213575 | 0217149 | FT1 (5 x DS0) | MRC per port |
| 0213576 | 0217150 | FT1 (6 x DS0) | MRC per port |
| 0213545 | 0217151 | T1 | MRC per port |
| 0213546 | 0217152 | FT3 (2 x T1) | MRC per port |
| 0213547 | 0217153 | FT3 (3 x T1) | MRC per port |
| 0213548 | 0217154 | FT3 (4 x T1) | MRC per port |
| 0213549 | 0217155 | FT3 (5 x T1) | MRC per port |
| 0213550 | 0217156 | FT3 (6 x T1) | MRC per port |
| 0213551 | 0217157 | FT3 (7 x T1) | MRC per port |
| 0213552 | 0217158 | FT3 (8 x T1) | MRC per port |
| 0213553 | 0217159 | FT3 (9 x T1) | MRC per port |
| 0213554 | 0217160 | FT3 (10 x T1) | MRC per port |
| 0213555 | 0217161 | T3 | MRC per port |
| 0213556 | 0217162 | Ethernet – 1 Mbps | MRC per port |
| 0213557 | 0217163 | Ethernet – 10 Mbps | MRC per port |
| 0213558 | 0217164 | Ethernet – 100 Mbps | MRC per port |
| 0213559 | 0217165 | Ethernet – 1000 Mbps | MRC per port |
| 0213560 (Optional) | 0217166 (Optional) | Ethernet – 10G (Optional) | MRC per port |
| 0213561 | 0217167 | OC-3c | MRC per port |
| 0213562 | 0217168 | OC-12c | MRC per port |
| 0213563 | 0217169 | OC-48c | MRC per port |
| 0213564 | 0217170 | OC-192c | MRC per port |

Table B.2.7.3.3-4 NBIP-VPNS Port Pricing Instructions (Non-Domestic)

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| CLIN (Routine) | CLIN (Critical) | Description | Charging Unit (unless stated elsewhere) |
|-----------------------|-----------------------|--|---|
| 0213001 | 0218101 | Embedded – Analog dial-up (56 kbps), Critical is ICB | MRC per port |
| 0213002 | 0218102 | Embedded – ISDN dial-up (64 kbps), Critical is ICB | MRC per port |
| 0213003 | 0218103 | Embedded – ISDN dial-up (128 kbps), Critical is ICB | MRC per port |
| 0213004 | 0218104 | Embedded – ISDN dial backup (64 kbps), Critical is ICB | MRC per port |
| 0213005 | 0218105 | Embedded – ISDN dial backup (128 kbps), Critical is ICB | MRC per port |
| 0213006 (Optional) | 0218106 (Optional) | Embedded Cable – 384 kbps (Optional), Critical is ICB | MRC per port |
| 0213007 (Optional) | 0218107 (Optional) | Embedded Cable – 768 kbps (Optional), Critical is ICB | MRC per port |
| 0213008 (Optional) | 0218108 (Optional) | Embedded Cable – 5 Mbps (Optional), Critical is ICB | MRC per port |
| 0213009 (Optional) | 0218109 (Optional) | Embedded Cable – 10 Mbps (Optional), Critical is ICB | MRC per port |
| 0213010 (Optional) | 0218110 (Optional) | Embedded – ADSL (1.54 Mbps/384 kbps) (Optional), Critical is ICB | MRC per port |
| 0213011 (Optional) | 0218111 (Optional) | Embedded – ADSL (3 Mbps/512 kbps) (Optional), Critical is ICB | MRC per port |
| 0213012 (Optional) | 0218112 (Optional) | Embedded – ADSL (6 Mbps/768 kbps) (Optional), Critical is ICB | MRC per port |
| 0213013 (Optional) | 0218113 (Optional) | Embedded – SDSL (1.54Mbps/1.54Mbps) (Optional), Critical is ICB | MRC per port |
| 0213014 (Optional) | 0218114 (Optional) | Embedded – SDSL (768 kbps/768 kbps) (Optional), Critical is ICB | MRC per port |
| 0213015 (Optional) | 0218115 (Optional) | Embedded – SDSL (384 kbps/384 kbps) (Optional), Critical is ICB | MRC per port |
| 0213016 (Optional) | 0218116 (Optional) | Embedded – MWLANS (Up to 54 Mbps) (Optional), Critical is ICB | MRC per port |
| 0213017 (Optional) | 0218117 (Optional) | Embedded – Broadband Wireless – up to 19.2 kbps (Optional), Critical and Routine are ICB | MRC per port |
| 0213018 (Optional) | 0218118 (Optional) | Embedded – Broadband Wireless – up to 1.54 Mbps (Optional), Critical and Routine are ICB | MRC per port |
| 0213019 (Optional) | 0218119 (Optional) | Embedded – Broadband Wireless – up to 43 Mbps (Optional), Critical and Routine are ICB | MRC per port |
| 0213020 (Optional) | 0218120 (Optional) | Embedded – Satellite (Up to 19.2 kbps) (Optional), Critical and Routine are ICB | MRC per port |
| 0213021 (Optional) | 0218121 (Optional) | Embedded – Satellite (Up to 1.54 Mbps) (Optional), Critical and Routine are ICB | MRC per port |
| 0213065 (Optional) | 0218173 (Optional) | Embedded – Satellite (Up to E1) (Optional), Critical and Routine are ICB | MRC per port |
| 0213022 (Optional) | 0218122 (Optional) | Embedded – Satellite (Up to 43 Mbps) (Optional), Critical and Routine are ICB | MRC per port |
| 0213066 (Optional) | 0218174 (Optional) | Embedded – Satellite (Up to E3) (Optional), Critical and Routine are ICB | MRC per port |
| 0213023 | 0218123 | Independent – Analog dial-up (56 kbps), Critical is ICB | MRC per port |
| 0213024 | 0218124 | Independent – ISDN dial-up (64 kbps), Critical is ICB | MRC per port |

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| CLIN (Routine) | CLIN (Critical) | Description | Charging Unit (unless stated elsewhere) |
|-------------------|-----------------|--|---|
| 0213025 | 0218125 | Independent – ISDN dial-up (128 kbps), Critical is ICB | MRC per port |
| 0213026 | 0218126 | Independent – ISDN dial backup (64 kbps), Critical is ICB | MRC per port |
| 0213027 | 0218127 | Independent – ISDN dial backup (128 kbps), Critical is ICB | MRC per port |
| 0213028 | 0218128 | Independent Cable – 384 kbps, Critical is ICB | MRC per port |
| 0213029 | 0218129 | Independent Cable – 768 kbps, Critical is ICB | MRC per port |
| 0213030 | 0218130 | Independent Cable – 5 Mbps, Critical is ICB | MRC per port |
| 0213031 | 0218131 | Independent Cable – 10 Mbps, Critical is ICB | MRC per port |
| 0213032 | 0218132 | Independent – ADSL (1.54 Mbps/384 kbps), Critical is ICB | MRC per port |
| 0213033 | 0218133 | Independent – ADSL (3 Mbps/512 kbps), Critical is ICB | MRC per port |
| 0213034 | 0218134 | Independent – ADSL (6 Mbps/768 kbps), Critical is ICB | MRC per port |
| 0213035 | 0218135 | Independent – SDSL (1.54 Mbps/1.54 Mbps), Critical is ICB | MRC per port |
| 0213036 | 0218136 | Independent – SDSL (768 kbps/768 kbps), Critical is ICB | MRC per port |
| 0213037 | 0218137 | Independent – SDSL (384kbps/384 kbps), Critical is ICB | MRC per port |
| 0213038 | 0218138 | Independent – MWLANS (Up to 54 Mbps), Critical is ICB | MRC per port |

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| CLIN (Routine) | CLIN (Critical) | Description | Charging Unit (unless stated elsewhere) |
|-------------------|-----------------|---|---|
| 0213039 | 0218139 | Independent – Broadband Wireless – up to 19.2 kbps, Critical is ICB | MRC per port |
| 0213040 | 0218140 | Independent – Broadband Wireless – up to 1.54 Mbps, Critical is ICB | MRC per port |
| 0213041 | 0218141 | Independent – Broadband Wireless – up to 43 Mbps, Critical is ICB | MRC per port |
| 0213042 | 0218142 | Independent – Satellite (Up to 19.2 kbps), Critical is ICB | MRC per port |
| 0213043 | 0218143 | Independent – Satellite (Up to 1.54 Mbps), Critical is ICB | MRC per port |
| 0213044 | 0218144 | Independent – Satellite (Up to 43 Mbps), Critical is ICB | MRC per port |
| 0213081 | 0218145 | 64 kbps (DS0) | MRC per port |
| 0213082 | 0218146 | FT1 (2 x DS0) | MRC per port |
| 0213083 | 0218147 | FT1 (3 x DS0) | MRC per port |
| 0213084 | 0218148 | FT1 (4 x DS0) | MRC per port |
| 0213085 | 0218149 | FT1 (5 x DS0) | MRC per port |
| 0213086 | 0218150 | FT1 (6 x DS0) | MRC per port |
| 0213045 | 0218151 | T1 | MRC per port |
| 0213046 | 0218152 | FT3 (2 x T1) | MRC per port |
| 0213047 | 0218153 | FT3 (3 x T1) | MRC per port |
| 0213048 | 0218154 | FT3 (4 x T1) | MRC per port |
| 0213049 | 0218155 | FT3 (5 x T1) | MRC per port |
| 0213050 | 0218156 | FT3 (6 x T1) | MRC per port |
| 0213051 | 0218157 | FT3 (7 x T1) | MRC per port |
| 0213052 | 0218158 | FT3 (8 x T1) | MRC per port |
| 0213053 | 0218159 | FT3 (9 x T1) | MRC per port |
| 0213054 | 0218160 | FT3 (10 x T1) | MRC per port |
| 0213055 | 0218161 | T3 | MRC per port |
| 0213070 | 0218162 | E1 | MRC per port |
| 0213071 | 0218163 | E3 | MRC per port |
| 0213056 | 0218164 | Ethernet – 1 Mbps | MRC per port |
| 0213057 | 0218165 | Ethernet – 10 Mbps | MRC per port |
| 0213058 | 0218166 | Ethernet – 100 Mbps | MRC per port |
| 0213059 | 0218167 | Ethernet – 1000 Mbps | MRC per port |

| CLIN (Routine) | CLIN (Critical) | Description | Charging Unit (unless stated elsewhere) |
|-----------------------|--------------------|---------------------------|--|
| | | | port |
| 0213060 (Optional) | 0218168 (Optional) | Ethernet – 10G (Optional) | MRC per port |
| 0213061 | 0218169 | OC-3c | MRC per port |
| 0213062 | 0218170 | OC-12c | MRC per port |
| 0213063 | 0218171 | OC-48c | MRC per port |
| 0213064 | 0218172 | OC-192c | MRC per port |

B.2.7.3.4 NBIP-VPNS Feature Prices

Table B.2.7.3.4-2 provides the pricing instructions for the features supported by NBIP-VPNS. Table B.2.7.3.4-1 provides the format for pricing purposes.

When the contractor does not use its own non-domestic IP network, the contractor shall provide non-domestic feature charges as pass-through of actual costs with no markup.

Table B.2.7.3.4-1 NBIP-VPNS Feature Prices

| CLIN | Case Number* | Country/Jurisdiction ID** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|---------------------------|-------|------------------|-----------------|---------------------|
| | | | | | | |

* Applies to ICB CLINs only

** For Country/Jurisdiction IDs, See Table B.6.6-1

Table B.2.7.3.4-2 NBIP-VPNS--Feature Pricing Instructions

| CLIN | Description | Charging Unit |
|-----------------------|--|------------------------------------|
| 0219001 | Class of Service (CoS) - Premium | Surcharge per 64 Kbps (MRC) |
| 0219002 | Class of Service (CoS) – Enhanced | Surcharge per 64 Kbps (MRC) |
| | Class of Service (CoS) – Standard | NSP |
| | High availability option - Fault tolerance | See Section B.4 (SED) |
| | High availability option - Load sharing | See Section B.4 (SED) |
| | High availability option - Fail-over protection | See Section B.4 (SED) |
| | High availability option - Diverse access points to service provider's POPs. | See Section B.3 |
| 0219003 | Internet Gateway Service | ICB-MRC (depending upon bandwidth) |
| 0219020 | Interworking services - ATMS | NSP |
| 0219021 | Interworking services - FRS | NSP |
| 0219022 (Optional) | Interworking services – Ethernet (Optional) | NSP |
| 0219023 | Interworking service – IPS | NSP |
| 0219004 | Key Management – Contractor | ICB-MRC |

| CLIN | Description | Charging Unit |
|--------------------|---|------------------|
| 0219005 | Key Management – Government Agency (Key Generation Only) | ICB-MRC |
| 0219010 (Optional) | Non-peered Private IP Network (Optional) | ICB |
| | Security service - Carrier grade managed stateful firewall services | Section B.2.10.1 |
| | Security service - Network scanning service | Section B.2.10.3 |
| | Security service - Managed Intrusion Detection service | Section B.2.10.2 |
| | Security service- Denial of Service (DoS) protection | Section B.2.10.1 |
| | Security service - Network Address Translation | Section B.2.10.1 |
| | Security service - Port Address Translation | Section B.2.10.1 |
| | Security service - Edge-to-edge encryption | Section B.4 |
| | Security service- Replay attack protection | Section B.2.10.2 |

B.2.7.4 Managed Tiered Security Service (MTSS)

The technical requirements for Managed Tiered Security Service (MTSS) are provided in Section C.2.7.4.

B.2.7.4.1 MTSS Price Structure

The price structure for each MTSS Tier shall comprise the following elements:

- Non-Recurring Charge for each basic service listed in a given Tier
- Monthly Recurring Charge for each basic service listed in a given Tier
- Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

B.2.7.4.2 MTSS Tier 1 Basic Service Prices

Table B.2.7.4.2-1 provides the formats for pricing information for MTSS Tier 1 service. Table B.2.7.4.2-2 provides applicable charging units for MTSS Tier 1 service.

Table B.2.7.4.2-1 MTSS-T1 Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |

Table B.2.7.4.2-2 MTSS-T1 Pricing Instructions

| MRC Routine | NRC Routine | Description | Charging Unit |
|-------------|-------------|-------------------|---------------|
| 0224001 | 0224002 | Help Desk Service | Per user seat |

B.2.7.4.3 MTSS Tier 2 Basic Service Prices

Table B.2.7.4.3-1 provides the formats for pricing information for MTSS Tier 2 service. The contractor shall list the MTSS Tier 2 charges in Table B.2.7.4.3-1 using CLINs which correspond to the individual services contained in Tier 2. The customer must purchase all the services within the Tier. For any service provided as a separate Networkx service from MTSS, the contractor shall price that service using its existing Networkx price structure. Table B.2.7.4.3-2 provides applicable charging units for MTSS Tier 2 service.

The contractor shall provide a discount applicable to the total charge, excluding SEDs, for Anti-Virus, Firewall, Intrusion Detection/Prevention, Incident Response, Secured Managed Email, and Vulnerability Scanning Services listed in Table B.2.7.4.3-2 MTSS-Tier 2 Service Types. The contractor shall list the discount percentage in Table B.2.7.4.3-3.

Table B.2.7.4.3-1 MTSS-Tier 2 Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* Case Numbers are applicable to ICB CLINs only

Table B.2.7.4.3-2 MTSS-Tier 2 Pricing Instructions

| MRC Routine | NRC Routine | Description | Charging Unit | Notes |
|-------------|-------------|---|----------------------------------|-------|
| | | Anti-Virus Service | See Section B.2.10.4 for pricing | |
| | | Firewall Service | See Section B.2.10.1 for pricing | |
| 0224005 | 0224010 | Help Desk Service | Per user seat | |
| | | Intrusion Detection /Prevention Service | See Section B.2.10.2 for pricing | |
| | | Incident Response Service | See Section B.2.10.5 for pricing | |
| 0224006 | 0224011 | Packet Filtering Service | Per filter | ICB |
| | | Premise based Virtual Private Network | See Section B.2.7.2 for pricing | |
| 0224007 | 0224012 | Proxy Server Service | Per proxy server | ICB |
| | | Secured Managed Email Service | See Section B.2.10.8 for pricing | |
| 0224008 | 0224013 | Security Maintenance Service | Per network | ICB |
| 0224009 | 0224014 | Security Certification Support Service | Per network certification | ICB |

| MRC Routine | NRC Routine | Description | Charging Unit | Notes |
|-------------|-------------|--------------------------------|----------------------------------|-------|
| | | Vulnerability Scanning Service | See Section B.2.10.3 for pricing | |

Table B.2.7.4.3-3 MTSS-Tier 2 Discount Percentage

| CLIN | Discount | Price Start Date | Price Stop Date | Price Replaced Date |
|---------|----------|------------------|-----------------|---------------------|
| 0224025 | | | | |

B.2.7.4.3.1 MTSS Tier 2 Feature Prices

Table B.2.7.4.3.1-1 provides the formats for pricing information for MTSS Tier 2 features. Table B.2.7.4.3.1-2 provides applicable charging units for MTSS Tier 2 features.

Table B.2.7.4.3.1-1 MTSS-Tier 2 Feature Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* Case Number is applicable to ICB CLINs only

Table B.2.7.4.3.1-2 MTSS-Tier 2 Feature Pricing Instructions

| MRC | NRC | Description | Charging Unit | Notes |
|---------|---------|---|---------------|-------|
| 0229031 | 0229033 | On-site management and monitoring 24x7 | Per site | ICB |
| | 0229034 | On-site installation | Per site | ICB |

B.2.7.4.4 MTSS Tier 3 Basic Service Prices

Table B.2.7.4.4-1 provides the formats for pricing information for MTSS Tier 3 service. The contractor shall list the MTSS Tier 3 charges in Table B.2.7.4.4-1 using CLINs which correspond to the individual services contained in Tier 3. The customer must purchase all the services within the Tier. For any service provided as a separate Networkx service from MTSS, the contractor shall price that service using its existing Networkx price structure. Table B.2.7.4.4-2 provides applicable charging units for MTSS Tier 3 service.

The contractor shall provide a discount applicable to the total charge, excluding SEDs, for Anti-Virus, Firewall, Intrusion Detection/Prevention, Incident Response, Secured Managed Email, and Vulnerability Scanning Services listed in Table B.2.7.4.4-2 MTSS-Tier 3 Service Types. The contractor shall list the discount percentage in Table B.2.7.4.4-3.

Table B.2.7.4.4-1 MTSS-Tier 3 Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* Case Number is applicable to ICB CLINs only

Table B.2.7.4.4-2 MTSS-Tier 3 Pricing Instructions

| MRC Routine | NRC Routine | Description | Charging Unit | Notes |
|-------------|-------------|---|----------------------------------|-------|
| | | Agency Sponsored Type 1 Encryption | See Section B.4 for pricing | |
| | | Anti-Virus Service | See Section B.2.10.4 for pricing | |
| | | Firewall Service | See Section B.2.10.1 for pricing | |
| 0224026 | 0224032 | Help Desk Service | Per user seat | ICB |
| | | Intrusion Detection / Prevention Service | See Section B.2.10.2 for pricing | |
| | | Incident Response Service | See Section B.2.10.5 for pricing | |
| 0224027 | 0224033 | NSA Approved Multilevel Security Solution | Per network | ICB |
| 0224028 | 0224034 | Packet Filtering Service | Per filter | ICB |
| | | Premises based Virtual Private Network | See Section B.2.7.2 for pricing | |
| 0224029 | 0224035 | Proxy Server Service | Per proxy server | ICB |
| | | Secured Managed Email Service | See Section B.2.10.8 for pricing | |
| 0224030 | 0224036 | Security Maintenance Service | Per network | ICB |
| 0224031 | 0224037 | Security Certification Support Service | Per network certification | ICB |
| | | Vulnerability Scanning Service | See Section B.2.10.3 for pricing | |

Table B.2.7.4.4-3 MTSS-Tier 3 Discount Percentage

| CLIN | Discount | Price Start Date | Price Stop Date | Price Replaced Date |
|---------|----------|------------------|-----------------|---------------------|
| 0224050 | | | | |

B.2.7.4.4.1 MTSS Tier 3 Feature Prices

Table B.2.7.4.4.1-1 provides the formats for pricing information for MTSS Tier 3 features. Table B.2.7.4.4.1-2 provides applicable charging units for MTSS Tier 3 features.

Table B.2.7.4.4.1-1 MTSS-Tier3 Feature Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* Case Number is applicable to ICB CLINs only

Table B.2.7.4.4.1-2 MTSS-Tier 3 Feature Pricing Instructions

| MRC | NRC | Description | Charging Unit | Notes |
|---------|---------|---|---------------|-------|
| 0229041 | 0229043 | On-site management and monitoring 24x7 | Per site | ICB |
| | 0229044 | On-site installation | Per site | ICB |

B.2.7.4.5 MTSS Tier 4 Basic Service Prices

Table B.2.7.4.5-1 provides the formats for pricing information for MTSS Tier 4 service. The contractor shall list the MTSS Tier 4 charges in Table B.2.7.4.5-1 using CLINs which correspond to the individual services contained in Tier 4. The customer must purchase all the services within the Tier that are provided by the contractor. For any service with a separate Network pricing section, the contractor shall price the service using its existing Network price structure. Table B.2.7.4.5-2 provides applicable charging units for MTSS Tier 4 service.

The contractor shall provide a discount applicable to the total charge, excluding SEDs, for Anti-Virus, Firewall, Intrusion Detection/Prevention, Incident Response, Secured Managed Email, and Vulnerability Scanning Services listed in Table B.2.7.4.5-2 MTSS-

Tier 4 Service Types. The contractor shall list the discount percentage in Table B.2.7.4.5-3.

Table B.2.7.4.5-1 MTSS-Tier 4 Prices

| CLIN | Case Number* | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

* Case Number is only applicable to ICB CLINs

Table B.2.7.4.5-2 MTSS-Tier 4 Service Types

| MRC Routine | NRC Routine | Description | Charging Unit | Notes |
|-------------|-------------|---|----------------------------------|-------|
| | | Agency Sponsored Type 1 Encryption | See Section B.4 for pricing | |
| | | Anti-Virus Service | See Section B.2.10.4 for pricing | |
| | | Firewall Service | See Section B.2.10.1 for pricing | |
| 0224051 | 0224056 | Help Desk Service | Per user seat | ICB |
| | | Intrusion Detection / Prevention Service | See Section B.2.10.2 for pricing | |
| | | Incident Response Service | See Section B.2.10.5 for pricing | |
| | 0224057 | Network Isolation (Air Gap) | Per isolation | ICB |
| 0224052 | 0224058 | NSA Approved Multilevel Security Solution | Per network | ICB |
| 0224053 | 0224059 | Packet Filtering Service | Per filter | ICB |
| | | Premises based Virtual Private Network | See Section B.2.7.2 for pricing | |
| | | Secured Managed Email Service | See Section B.2.10.8 for pricing | |
| 0224054 | 0224060 | Security Maintenance Service | Per network | ICB |
| 0224055 | 0224061 | Security Certification Support Service | Per network certification | ICB |
| | | Vulnerability Scanning Service | See Section B.2.10.3 for pricing | |

Table B.2.7.4.5-3 MTSS-Tier 4 Discount Percentage

| CLIN | Discount | Price Start Date | Price Stop Date | Price Replaced Date |
|---------|----------|------------------|-----------------|---------------------|
| 0224073 | | | | |

B.2.7.4.5.1 MTSS Tier 4 Feature Prices

Table B.2.7.4.5.1-1 provides the formats for pricing information for MTSS Tier 4 features. Table B.2.7.4.5.1-2 provides applicable charging units for MTSS Tier 4 features.

Table B.2.7.4.5.1-1 MTSS-Tier 4 Feature Prices

| CLIN | Case Number* | Price | Start Date | Price Stop Date | Price Replaced Date |
|------|-----------------|-------|---------------|-----------------------|------------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* Case Number is applicable to ICB CLINs only

Table B.2.7.4.5.1-2 MTSS-Tier 4 Feature Pricing Instructions

| MRC | NRC | Description | Charging Unit | Notes |
|---------|---------|--|------------------|-------|
| 0229051 | 0229053 | On-site management and monitoring 24x7 | Per site | ICB |
| | 0229054 | On-site installation | Per site | ICB |

B.2.7.5 Reserved**B.2.7.6 Reserved****B.2.7.7 Reserved****B.2.7.8 Voice over Internet Protocol Transport Services**

The technical requirements for Voice over Internet Protocol Transport Services (VOIPTS) are specified in Section C.2.7.8.

B.2.7.8.1 VOIPTS Pricing Structure

VOIPTS use an underlying (separately priced), contractor-provided, IP network to provide both domestic and non-domestic on-net calling over the underlying network. VOIPTS provides terminations to PSTN off-net locations through contractor-provided PSTN gateway(s).

The price structure for VOIPTS shall comprise charges for PSTN gateway usage only and are limited to:

- a. Outbound usage to off-net location per six-second increment

On-net usage will be provided free of usage charges up to the performance capability of the hardware. Management of the network will be provided by the underlying network service. The SEDs necessary to enable VOIPTS, such as gateways, routers, etc. shall be listed and priced as described in Section B.4.

B.2.7.8.2 VOIPTS Off-Net Usage Prices

The contractor shall provide pricing information for VOIPTS off-net usage in the formats specified in Table B.2.7.8.2-1, Table B.2.7.8.2-3, and Table B.2.7.8.2-4. Available off-net usage types are provided in Table B.2.7.8.2-2. Prices for non-domestic mobile terminations shall be provided in Table B.2.2.1.3-11.

Table B.2.7.8.2-1 VOIPTS Off-Net Usage Prices (CONUS)

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.7.8.2-2 VOIPTS OffNet Pricing Instructions

| CLIN | Description | Charging Unit |
|---------|------------------------------|--------------------------|
| 0231101 | Outbound to off-net location | Per six-second increment |

Table B.2.7.8.2-3 VOIPTS Off-Net Usage Prices (OCONUS)

| CLIN | Country/Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* The Country/Jurisdiction of the off-net location. For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.7.8.2-4 VOIPTS Off-Net Usage Prices (Non-Domestic)

| CLIN | Country/Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------------------|-------|------------------|-----------------|---------------------|
| | | | | | |

| | | | | | |
|--|--|--|--|--|--|
| | | | | | |
| | | | | | |

* The Country/Jurisdiction of the off-net location. For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.7.9 IP Video Transport Service (Optional)

The technical requirements for IP Video Transport Service (IPVTS) are specified in Section C.2.7.9.

B.2.7.9.1 IPVTS Pricing Structure

The price structure for IPVTS shall comprise the following elements:

- a. Per minute Charge per reserved port
- b. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

Charges for underlying transport services are in addition to the charges specified in this Section.

B.2.7.9.2 IPVTS Basic Service Prices

Pricing Table B.2.7.9.2-1 provides the formats for pricing information for IPVTS services. Table B.2.7.9.2-2 lists the applicable charging mechanisms and charging units for IPVTS services.

Table B.2.7.9.2-1 IPVTS Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.7.9.2-2 IPVTS Pricing Instructions

| CLIN | Description | Charging Unit |
|--------------------|--|------------------------------|
| 240101 | 128 kbps or lower bandwidth | Per minute per reserved port |
| 240102 | 384 kbps or lower (but higher than 128 kbps) bandwidth | Per minute per reserved port |
| 240103 | 768 kbps or lower (but higher than 384 kbps) bandwidth | Per minute per reserved port |
| 0240104 (Optional) | 1.544 Mbps bandwidth | Per minute per reserved port |

| CLIN | Description | Charging Unit |
|-----------------------|---------------------|------------------------------|
| 0240105 (Optional) | 1.92 Mbps bandwidth | Per minute per reserved port |

B.2.7.9.3 IPVTS Feature Prices

Table B.2.7.9.3-1 provides the formats for pricing information for IPVTS features. Table B.2.7.9.3-2 provides the applicable charging mechanisms and charging units for pricing the IPVTS features.

When the contractor does not use its own non-domestic network for underlying transport, the contractor shall provide non-domestic feature charges as pass-through of actual costs with no markup.

Table B.2.7.9.3-1 IPVTS Feature Prices

| CLIN | Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|------------------------------|-------|---------------------|--------------------|------------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, See Table B.6.6-1

Table B.2.7.9.3-2 IPVTS Feature Pricing Instructions

| CLIN | Description | Charging Unit |
|---------|---|-------------------------------------|
| 0249001 | Certification | One time charge per certification |
| 0249002 | Coding Conversion (Transcoding) Compliant with FTR 1080 Formats | Per minute charge per reserved port |
| 0249003 | Gateway Service - 128 kbps | Per minute charge per reserved port |
| 0249004 | Gateway Service - 256 kbps | Per minute charge per reserved port |
| 0249005 | Gateway Service - 320 kbps | Per minute charge per reserved port |
| 0249006 | Gateway Service - 336 kbps | Per minute charge per reserved port |
| 0249007 | Gateway Service - 384 kbps | Per minute charge per reserved port |
| 0249008 | Gateway Service - 448kbps | Per minute charge per reserved port |

| CLIN | Description | Charging Unit |
|--------------------|--|-------------------------------------|
| 0249009 | Gateway Service - 512 kbps | Per minute charge per reserved port |
| 0249010 | Gateway Service - 768 kbps | Per minute charge per reserved port |
| 0249011 (Optional) | Gateway Service - 1.544 Mbps | Per minute charge per reserved port |
| 0249012 (Optional) | Gateway Service - 1.92 Mbps | Per minute charge per reserved port |
| 0249013 | Rate Adaptation | Per adaptation per conference |
| 0249014 | Security - Sensitive But Unclassified | Per minute charge per reserved port |
| 0249015 (Optional) | Security - Classified | Per minute charge per reserved port |
| 0249016 (Optional) | Coding Conversation (Transcoding) between Codecs, all of which use the National Television Standards Committee (NTSC) video format, but none of which support the FTR 1080 standard and none of which use the same encoding/decoding algorithm(s), supporting at a minimum the following compression algorithms as needed by the Agency: SG3/SG4, CTX, and CTX+. | Per minute per reserved port |
| 0249017 (Optional) | Coding Conversion (Transcoding) between Codecs, all of which use the NTSC video format, in which one or more of the codec's support the FTR 1080 and in which one or more of the codec's do not support the FTR 1080, supporting at a minimum the following compression algorithms as needed by the Agency: SG3/SG4, CTX, and CTX+. | Per minute per reserved port |

B.2.7.10 Internet Protocol Telephony Service

The technical requirements for Internet Protocol Telephony Service (IPTeIS) are specified in Section C.2.7.10.

B.2.7.10.1 IPTeIS Pricing Structure

The price structure for IPTeIS shall comprise the following elements:

- Non Recurring Charge per telephone number for basic service
- Monthly Recurring Charge per telephone number for basic service
- Per six second off-net usage
- Non-Recurring Charge per feature
- Monthly Recurring Charge per feature

IPTeIS provides voice communications service and telephony features. Prices for any associated SEDs to support IPTeIS shall be listed in Section B.4.

B.2.7.10.2 IPTeIS Basic Service Prices

The contractor shall provide pricing information for IPTeIS basic service in the formats specified in Table B.2.7.10.2-1, Table B.2.7.10.2-3, and Table B.2.7.10.2-4. Available basic service types are provided in Table B.2.7.10.2-2.

Table B.2.7.10.2-1 IPTeIS Basic Service Prices (CONUS)

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |

Table B.2.7.10.2-2 IPTeIS Basic Service Pricing Instructions

| NRC CLIN | MRC CLIN | Charging Unit |
|----------|----------|----------------------|
| 0802101 | 0802201 | Per telephone number |

Table B.2.7.10.2-3 IPTeIS Basic Service Price Table (OCONUS)

| CLIN | Country/Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.7.10.2-4 IPTeIS Basic Service PriceTable (Non-Domestic)

| CLIN | Country/Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1.

B.2.7.10.3 IPTeIS Off-Net Usage Prices

IPTeIS basic service shall include domestic off-net termination, and non-domestic off-net termination to any non-domestic country/jurisdiction where the contractor provides IPTeIS basic service (i.e., where the contractor has provided a price in Table B.2.7.10.2-4), up to 7,500 minutes per month per telephone number. Off-net termination usage in excess of 7,500 minutes per month per telephone number in countries where the contractor provides IPTeIS basic service shall be charged at the off-net usage rate

provided for VOIPs off-net usage specified in Tables B.2.7.8.2-1, B.2.7.8.2-3 and B.2.7.8.2-4.

Where the off-net call terminates to a non-domestic country/jurisdiction where the contractor does not provide IPTeIS basic service the contractor shall provide prices for IPTeIS off-net termination usage in the formats specified in Table B.2.7.10.3-1. Available usage types are provided in Table B.2.7.10.3-2. Where the contractor provides voice service to a particular country/jurisdiction, the price in Table B.2.7.10.3-1 cannot be higher than the lowest price to that country/jurisdiction as provided in Table B.2.2.1.3-10 where the originating country/jurisdiction is included in Table B.2.7.10.2-4. Prices for non-domestic mobile terminations shall be provided in Table B.2.2.1.3-11.

Table B.2.7.10.3-1 IPTeIS Off-Net Usage PriceTable (Non-Domestic)

| CLIN | Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|------------------------------|-------|------------------|-----------------|---------------------|
| | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1.

Table B.2.7.10.3-2 IPTeIS Off-Net Usage Type Table

| Per Six Second CLIN | IPTeIS Usage Types |
|---------------------|------------------------------|
| 0803101 | Outbound to off-net Location |

B.2.7.10.4 IPTeIS Feature Prices

The contractor shall provide pricing information for IPTeIS features in the format specified in Table B.2.7.10.4-1. Available feature types for IPTeIS service are provided in Table B.2.7.10.4-2.

When the contractor does not use its own non-domestic network, the contractor shall provide non-domestic feature charges as pass-through of actual costs with no markup.

Table B.2.7.10.4-1 IPTeIS Feature Prices

| CLIN | Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|------------------------------|-------|------------------------|-----------------------|---------------------------|
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, See Table B.6.6-1

Table B.2.7.10.4-2 IPTeIS Feature Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Feature Charging Unit |
|----------|----------|--------------------------------------|-----------------------|
| 0804101 | 0804201 | Find Me Follow Me Routing | Per telephone number |
| 0804102 | 0804202 | IP Telephony Manager (Subscriber) | Per telephone number |
| 0804103 | 0804203 | IP Telephony Manager (Administrator) | Per administrator |
| 0804104 | 0804204 | Voice Mail Box | Per number |

B.2.7.11 Converged IP Services

The technical requirements for Converged IP Services (CIPS) are specified in Section C.2.7.11.

B.2.7.11.1 CIPS Price Structure

The price structure for CIPS shall comprise the following elements:

- Monthly Recurring Charge per port (by port type) for basic service
- Non-Recurring Charge per telephone number for telephony service
- Monthly Recurring Charge per telephone number for telephony service
- Per six-second off-net usage

CIP services are provided over a common, contractor-provided, IP network. Access to these services can be through agency locations, or through gateways connected to the Internet or to the Public Switched Telephone Network (PSTN). Dedicated access pricing is described in Section B.3. PSTN gateways provide access to/from off-net locations.

The SEDs necessary to enable CIPS shall be listed and priced as described in Section B.4.

B.2.7.11.2 CIPS Basic Service Prices

The contractor shall provide pricing information for CIPS ports in the formats specified in Table B.2.7.11.2-1, Table B.2.7.11.2-3, and Table B.2.7.11.2-4. Available port types are provided in Table B.2.7.11.2-2.

Table B.2.7.11.2-1 CIPS Port Prices (CONUS)

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

**Table B.2.7.11.2-2 CIPS
Pricing Instructions**

| MRC CLIN | Port Type | Charging Unit |
|-----------------------|--------------|---------------|
| 0813201 | DS0 | Per Port |
| 0813202 | FT1 (2xDS0) | Per Port |
| 0813203 | FT1 (3xDS0) | Per Port |
| 0813204 | FT1 (4xDS0) | Per Port |
| 0813205 | FT1 (5xDS0) | Per Port |
| 0813206 | FT1 (6xDS0) | Per Port |
| 0813207 | FT1 (7xDS0) | Per Port |
| 0813208 | FT1 (8xDS0) | Per Port |
| 0813209 | T1 | Per Port |
| 0813210 (Optional) | E1 | Per Port |
| 0813211 | FT3 (2xDS1) | Per Port |
| 0813212 | FT3 (3xDS1) | Per Port |
| 0813213 | FT3 (4xDS1) | Per Port |
| 0813214 | FT3 (5xDS1) | Per Port |
| 0813215 | FT3 (6xDS1) | Per Port |
| 0813216 | FT3 (7xDS1) | Per Port |
| 0813217 | FT3 (8xDS1) | Per Port |
| 0813218 | FT3 (9xDS1) | Per Port |
| 0813219 | FT3 (10xDS1) | Per Port |
| 0813220 | T3 | Per Port |
| 0813221 (Optional) | E3 | Per Port |
| 0813222 | OC3 | Per Port |
| 0813223 | OC12 | Per Port |

Table B.2.7.11.2-3 CIPS Port Prices (OCONUS)

| CLIN | Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|---------------------------------|-------|------------------------|-----------------------|---------------------------|
| | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

**Table B.2.7.11.2-4 CIPS Port
Price (Non-Domestic) (Optional)**

| CLIN | Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|------------------------------|-------|---------------------|--------------------|------------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.7.11.3 CIPS Telephony Service Off-Net Usage Prices

CIPS basic service shall include domestic off-net termination, and non-domestic off-net termination to any non-domestic country/jurisdiction where the contractor provides CIPs telephony service (i.e., where the contractor has provided a price in Table B.2.7.11.4-4), up to 7,500 minutes per month per telephone number. Off-net termination usage in excess of 7,500 minutes per month per telephone number in countries where the contractor provides CIPs telephony service shall be charged at the off-net usage rate provided for VOIPs off-net usage specified in Tables B.2.7.8.2-1, B.2.7.8.2-3 and B.2.7.8.2-4.

Where the off-net call terminates to a non-domestic country/jurisdiction where the contractor does not provide CIPS telephony service, the contractor shall provide prices for CIPS telephony off-net termination usage in the formats specified in Table B.2.7.11.3-1. Available usage types are provided in Table B.2.7.11.3-2. Where the contractor provides voice service to a particular country/jurisdiction, the price in Table B.2.7.11.3-1 cannot be higher than the lowest price to that country/jurisdiction as provided in Table B.2.2.1.3-10 where the originating country/jurisdiction is included in Table B.2.7.11.4-4. Prices for non-domestic mobile terminations shall be provided in Table B.2.2.1.3-11.

**Table B.2.7.11.3-1 CIPS Telephony Service
Off-Net Usage PriceTable (Non-Domestic)**

| CLIN | Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|------------------------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1.

**Table B.2.7.11.3-2 CIPS Telephony
Service Off-Net Usage Type Table**

| Per Six Second CLIN | IPTelS Usage Types |
|---------------------|------------------------------|
| 0813101 | Outbound to off-net Location |

B.2.7.11.4 CIPS Telephony Service Prices

The contractor shall provide pricing information for CIPS telephony service in the formats specified in Table B.2.7.11.4-1, Table B.2.7.11.4-3, and Table B.2.11.4-4. Applicable charging mechanisms and units are provided in Table B.2.7.11.4-2.

Table B.2.7.11.4-1 CIPS Prices (CONUS)

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.7.11.4-2 CIPS Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|----------|----------|------------------------|----------------------|
| 0812101 | 0812201 | CIPS Telephony Service | Per telephone number |

Table B.2.7.11.4-3 CIPS Prices (OCONUS)

| CLIN | Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|---------------------------------|-------|------------------------|-----------------------|---------------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.7.11.4-4 CIPS Prices (Non-Domestic)(Optional)

| CLIN | Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|---------------------------------|-------|------------------------|-----------------------|---------------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.7.12 Layer 2 Virtual Private Network Services (L2VPNS) (Optional)

The technical requirements for L2VPNS are provided in Section C.2.7.12.

B.2.7.12.1 L2VPNS Price Structure

The price structure for L2VPNS shall comprise the following elements:

- a. Monthly Recurring Charge per bandwidth unit
- b. Feature Charges

Where dedicated access is used to connect the SDP to the contractor's designated connecting POP, dedicated access prices shall be listed in Section B.3.

Prices for any associated SEDs shall be listed in Section B.4.

B.2.7.12.2 L2VPNS Access Prices

Access shall be a separate charge. See Section B.3 for both routine and Critical Performance Service Levels.

B.2.7.12.3 L2VPNS Transport Prices

Transport charges shall be based on the bandwidth requirements and shall be computed using the unit CLINs from the speed ranges provided in the instruction tables.

B.2.7.12.3.1 Virtual Private LAN Service (VPLS) Prices (Optional)

Table B.2.7.12.3-1 provides the formats for pricing information for VPLS CONUS ports. Table B.2.7.12.3-2 provides applicable charging mechanisms and charging units for VPLS CONUS ports.

Table B.2.7.12.3-1 L2VPNS CONUS VPLS Port Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|---------------------|--------------------|------------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Table B.2.7.12.3-2 L2VPNS CONUS VPLS Port Pricing Instructions

| MRC CLIN | | Speed Range (Mbps) | | Charging Unit Bandwidth |
|-----------------------|------------------------|--------------------|-----------|-------------------------|
| Routine | Critical (Optional) | Band Low | Band High | |
| 0843010 | 0843020 | 1 | 10 | 1 Mbps (VPLS) |
| 0843011 | 0843021 | 10 | 100 | 10 Mbps (VPLS) |
| 0843012 | 0843022 | 100 | 1000 | 100 Mbps (VPLS) |
| 0843013 (Optional) | 0843023 (Optional) | 1000 | 10000 | 1000 Mbps (VPLS) |

Table B.2.7.12.3-3 provides the formats for pricing information for VPLS OCONUS ports. Table B.2.7.12.3-4 provides applicable charging mechanisms and charging units for VPLS OCONUS ports.

Table B.2.7.12.3-3 L2VPNS OCONUS VPLS Port Prices

| CLIN | Price | Country/ Jurisdiction ID* | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------------------|---------------------|--------------------|------------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* See Table B.6.6-1 for Country/Jurisdiction IDs

**Table B.2.7.12.3-4 L2VPNS OCONUS
VPLS Port Pricing Instructions**

| MRC CLIN | | Speed Range (Mbps) | | Charging Unit Bandwidth |
|-----------------------|-----------------------|--------------------|-----------|-------------------------|
| Routine | Critical (Optional) | Band Low | Band High | |
| 0843110 | 0843120 | 1 | 10 | 1 Mbps (VPLS) |
| 0843111 | 0843121 | 10 | 100 | 10 Mbps (VPLS) |
| 0843112 | 0843122 | 100 | 1000 | 100 Mbps (VPLS) |
| 0843113 (Optional) | 0843123 (Optional) | 1000 | 10000 | 1000 Mbps (VPLS) |

B.2.7.12.3.2 Virtual Private Wire Service (VPWS) Prices (Optional)

Table B.2.7.12.3-5 provides the formats for pricing a VPWS CONUS Virtual Connection.
Table B.2.7.12.3-6 provides applicable charging mechanisms and charging units for a VPWS CONUS Virtual Connection.

**Table B.2.7.12.3-5 L2VPNS CONUS
VPWS Virtual Connection Prices**

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|---------------------|--------------------|------------------------|
| | | | | |
| | | | | |
| | | | | |

**Table B.2.7.12.3-6 L2VPNS CONUS VPWS
Virtual Connection Pricing Instructions**

| MRC CLIN | | Speed Range (Mbps) | | Charging Unit Bandwidth |
|-----------------------|-----------------------|--------------------|-----------|-------------------------|
| Routine | Critical (Optional) | Band Low | Band High | |
| 0843210 | 0843220 | 1 | 10 | 1 Mbps (VPWS) |
| 0843211 | 0843221 | 10 | 100 | 10 Mbps (VPWS) |
| 0843212 | 0843222 | 100 | 1000 | 100 Mbps (VPWS) |
| 0843213 (Optional) | 0843223 (Optional) | 1000 | 10000 | 1000 Mbps (VPWS) |

Table B.2.7.12.3-7 provides the formats for pricing a VPWS OCONUS Virtual Connection. Table B.2.7.12.3-8 provides applicable charging mechanisms and charging units for a VPWS OCONUS Virtual Connection.

Table B.2.7.12.3-7 L2VPNS OCONUS VPWS Virtual Connection Prices

| CLIN | Price | Country/ Jurisdiction ID* | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------------------|---------------------|--------------------|------------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* See Table B.6.6-1 for Country/Jurisdiction IDs

**Table B.2.7.12.3-8 L2VPNS
OCONUS VPWS Virtual Connection Pricing Instructions**

| MRC CLIN | | Speed Range (Mbps) | | Charging Unit Bandwidth |
|-----------------------|-----------------------|--------------------|-----------|-------------------------|
| Routine | Critical (Optional) | Band Low | Band High | |
| 0843310 | 0843320 | 1 | 10 | 1 Mbps (VPWS) |
| 0843311 | 0843321 | 10 | 100 | 10 Mbps (VPWS) |
| 0843312 | 0843322 | 100 | 1000 | 100 Mbps (VPWS) |
| 0843313 (Optional) | 0843323 (Optional) | 1000 | 10000 | 1000 Mbps (VPWS) |

B.2.7.12.4 L2VPNS Feature Prices

Table B.2.7.12.4-1 provides the formats for pricing information for L2VPNS features. Table B.2.7.12.4-2 provides applicable charging mechanisms and charging units for L2VPNS features.

When the contractor does not use its own non-domestic network, the contractor shall provide non-domestic feature charges as pass-through of actual costs with no markup.

Table B.2.7.12.4-1 L2VPNS Feature Prices

| CLIN | Case Number* | Country/ Jurisdiction ID** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------------------------------|-------|---------------------|--------------------|------------------------|
| | | | | | | |

* Case Number is applicable to ICB CLINs only

** For Country/Jurisdiction IDs, See Table B.6.6-1

Table B.2.7.12.4-2 L2VPNS Feature Pricing Instructions

| CLIN | Description | Charging Unit |
|---------|------------------------|------------------------------|
| 0849001 | Class of Service (CoS) | Premium (Surcharge/per Mbps) |

| CLIN | Description | Charging Unit |
|-----------------------|--|-------------------------------|
| 0849002 | Class of Service (CoS) | Enhanced (Surcharge/per Mbps) |
| 0849003 (Optional) | Non-Peered Private IP Network | ICB |
| | High availability options – Fault Tolerance | See Section B.4 (SED) |
| | High availability options – Load Sharing | See Section B.4 (SED) |
| | High availability options – Fail-over Protection | See Section B.4 (SED) |
| | High availability options – Diverse access points to service provider's POP(s) | ICB |
| 0849005 (Optional) | Multiple domains as single homogenous L2VPNS | ICB |

B.2.8 Conferencing Services

B.2.8.1 Video Teleconferencing Services

The technical requirements for Video Teleconferencing Services (VTS) are specified in Section C.2.8.1.

B.2.8.1.1 VTS Pricing Structure

The price structure for VTS shall comprise the following elements:

- Monthly Recurring Charge per port for dedicated VTS ports
- Usage Charges per minute per port for dial-in or dial-out VTS ports
- Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

VTS may use underlying transport services, such as CSDS, or PLS, to provide connectivity. Charges for underlying transport services are additional to charges specified in this Section.

The contractor shall specifically identify and designate connecting POPs (as required in Section B.6.5) for associating underlying dedicated service(s) with the contractor's VTS service centers for pricing purposes. The POP associated with a VTS service center shall be used in any mileage calculation(s) and/or location determination(s) needed to compute the price of underlying services; there shall be no additional pricing for any network facilities necessary to connect a VTS service center with its associated designated connecting POP.

B.2.8.1.2 VTS Basic Service Prices

Table B.2.8.1.2-1 provides pricing for VTS basic service within CONUS. Table B.2.8.1.2-2 provides the applicable charging mechanisms and charging units for all VTS ports.

The prices for dedicated and dial-in VTS shall be in addition to any applicable charges for the underlying access and transport service used for video teleconferencing. The prices for dial-out VTS shall include the transport and terminating access charges to the user.

Table B.2.8.1.2-1 VTS Prices (CONUS)

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Table B.2.8.1.2-2 VTS Port Pricing Instructions

| CLIN | Description | Charging Unit |
|-----------------------|--|---------------------|
| 0251102 (Optional) | Dedicated 128 kbps or lower video bandwidth | MRC per port |
| 0251104 (Optional) | Dedicated 384 kbps or lower (but higher than 128 kbps) video bandwidth | MRC per port |
| 0251106 (Optional) | Dedicated 768 kbps or lower (but higher than 384 kbps) video bandwidth | MRC per port |
| 0251107 | Dial-in audio-only capability | Per minute per port |
| 0251108 | Dial-in 128 kbps or lower video bandwidth originating at ISDN site | Per minute per port |
| 0251109 | Dial-in 384 kbps or lower (but higher than 128 kbps) video bandwidth originating at ISDN site | Per minute per port |
| 0251110 | Dial-in 768 kbps or lower (but higher than 384 kbps) video bandwidth originating at ISDN site | Per minute per port |
| 0251111 | Dial-in 128 kbps or lower video bandwidth originating at IP site | Per minute per port |
| 0251112 | Dial-in 384 kbps or lower (but higher than 128 kbps) video bandwidth originating at IP site | Per minute per port |
| 0251113 | Dial-in 768 kbps or lower (but higher than 384 kbps) video bandwidth originating at IP site | Per minute per port |
| 0251114 | Dial-out 128 kbps or lower video bandwidth terminating at ISDN site | Per minute per port |
| 0251115 | Dial-out 384 kbps or lower (but higher than 128 kbps) video bandwidth terminating at ISDN site | Per minute per port |
| 0251116 | Dial-out 768 kbps or lower (but higher than 384 kbps) video bandwidth terminating at ISDN site | Per minute per port |
| 0251117 | Dial-out 128 kbps or lower video bandwidth video bandwidth terminating at IP site | Per minute per port |
| 0251118 | Dial-out 384 kbps or lower (but higher than 128 kbps) video bandwidth terminating at IP site | Per minute per port |
| 0251119 | Dial-out 768 kbps or lower (but higher than 384 kbps) video bandwidth terminating at IP site | Per minute per port |

Conferences canceled prior to scheduled start time shall not be billable. After the scheduled start time, all reserved ports and features shall be billed for the entire

reserved duration whether actually used or not. An ongoing conference that is interrupted through no fault of any of the active participating locations shall be billed at the next lower completed billing increment, and if such an ongoing conference is interrupted in the first billable time increment, there shall be no billing for any time of that conference session.

If dial-out service is to an OCONUS or non-domestic location, the prices specified in either Table B.2.8.1.2-3 or Table B.2.8.1.2-4 shall apply in addition to prices for the dial-out CLINs from Table B.2.8.1.2-1.

Table B.2.8.1.2-3 provides the formats for pricing information for VTS dial-out service to OCONUS. Table B.2.8.1.2-4 provides the formats for pricing information for VTS dial-out service to non-domestic locations. Table B.2.8.1.2-2 lists applicable dial-out CLINs.

Table B.2.8.1.2-3 VTS Dial-Out Pricing (to OCONUS)

| Dial-Out CLIN | Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|---------------|------------------------------|-------|---------------------|--------------------|------------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* Country/Jurisdiction IDs are listed in Table B.6.6-1

Table B.2.8.1.2-4 VTS Dial-Out Pricing (to Non-Domestic)

| Dial-Out CLIN | Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|---------------|------------------------------|-------|---------------------|--------------------|------------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* Country/Jurisdiction IDs are listed in Table B.6.6-1

B.2.8.1.3 VTS Feature Prices

Table B.2.8.1.3-1 provides the formats for pricing information for VTS features. Table B.2.8.1.3-2 provides applicable charging mechanisms and charging units for VTS features.

Table B.2.8.1.3-1 VTS Feature Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |

Table B.2.8.1.3-2 VTS Service Feature Pricing Instructions

| CLIN | Description | Charging Unit | Notes |
|---------|------------------|----------------------------|-------|
| 0259001 | Attended Service | Per minute, per conference | |

GS00T07NSD0002

| CLIN | Description | Charging Unit | Notes |
|--------------------|--|-------------------------------|-----------------|
| 0259002 | Certification | Per user site | One-time charge |
| 0259003 | Coding Conversion (Transcoding): Compliant with FTR 1080 Formats | Per minute per reserved port | |
| 0259004 | Rate Adaptation | Per adaptation per conference | |
| 0259005 | Security – Sensitive But Unclassified (SBU) | Per minute per reserved port | |
| 0258001 (Optional) | Security – Classified | Per minute per reserved port | |
| 0258002 (Optional) | Coding Conversion (Transcoding) between Codecs, all of which use the National Television Standards Committee (NTSC) video format, but none of which support the FTR 1080 standard and none of which use the same encoding/decoding algorithm(s), supporting at a minimum the following compression algorithms as needed by the Agency: SG3/SG4, CTX, and CTX+. | Per minute per reserved port | |
| 0258003 (Optional) | Coding Conversion (Transcoding) between Codecs, all of which use the NTSC video format, in which one or more of the codec's support the FTR 1080 and in which one or more of the codec's do not support the FTR 1080 supporting at a minimum the following compression algorithms as needed by the Agency: SG3/SG4, CTX, and CTX+. | Per minute per reserved port | |

B.2.8.2 Audio Conferencing Service

The technical requirements for the Audio Conferencing Service (ACS) are provided in Section C.2.8.2.

B.2.8.2.1 ACS Price Structure

The price structure for ACS shall comprise the following elements:

- a. Charges per bridge port per minute for basic ACS
- b. Reservation Charge
- c. Usage Charge per quarter hour for attendant assisted ACS
- d. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

ACS may use underlying transport services, such as VS, FRS, ATMS, VoIPTS or CPCS, to provide connectivity. Charges for underlying transport services are in addition to the charges specified in this Section.

B.2.8.2.2 ACS Basic Service Prices

Table B.2.8.2.2-1 Reserved**Table B.2.8.2.2-2 Reserved**

Table B.2.8.2.2-3 provides the formats for pricing information for basic ACS services. Table B.2.8.2.2-4 provides applicable charging mechanisms and charging units for pricing the basic ACS services.

Basic audio conferencing service must be purchased when either reservation service or attendant assisted service is purchased.

Table B.2.8.2.2-3 Basic ACS Usage Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Table B.2.8.2.2-4 Basic ACS Usage Pricing Instructions

| CLIN | Description | Charging Unit |
|---------|----------------------------|----------------------------|
| 0260101 | Audio Conferencing Service | Per bridge port per minute |

Table B.2.8.2.2-5 provides the formats for pricing information for ACS reservation services. Table B.2.8.2.2-6 provides applicable charging mechanisms and charging units for pricing the ACS reservation services.

Reservation charges shall apply only for conferences when advance reservations are made. Reservation charges shall be non-refundable in the event of cancellation of a scheduled conference less than 30 minutes before a conference is scheduled to occur.

Table B.2.8.2.2-5 ACS Reservation Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |

**Table B.2.8.2.2-6 ACS
Reservation Pricing Instructions**

| CLIN | Description | Charging Unit |
|---------|-------------------------|----------------|
| 0260201 | ACS Reservation Service | Per conference |

Table B.2.8.2.2-7 provides the formats for pricing information for attendant-assisted ACS services. Table B.2.8.2.2-8 provides applicable charging mechanisms and charging units for pricing the attendant-assisted ACS services.

Attendant-assisted charges shall apply only for conferences when attendant-assistance is needed.

**Table B.2.8.2.2-7 Attendant
Assisted ACS Prices**

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------------|-----------------------|---------------------------|
| | | | | |
| | | | | |
| | | | | |

**Table B.2.8.2.2-8 Attendant-Assisted
ACS Pricing Instructions**

| CLIN | Features | Charging Unit |
|---------|------------------------|------------------|
| 0260301 | Attendant-Assisted ACS | Per quarter hour |

B.2.8.2.3 ACS Feature Prices

Table B.2.8.2.3-1 provides the formats for pricing information for ACS features. Table B.2.8.2.3-2 provides applicable charging mechanisms and charging units for pricing the ACS features.

Table B.2.8.2.3-1 ACS Feature Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------------|-----------------------|---------------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.8.2.3-2 ACS Feature Pricing Instructions

| CLIN | Description | Charging Unit |
|---------|--|---------------------|
| 0269001 | Access Controlled Call | Per call |
| 0269002 | Audio Recording of Call - Tape | Per tape |
| 0269003 | Audio Recording of Call - CD | Per CD |
| 0269004 | Language translation | Per translation |
| 0269005 | Moderator led questions and answers | Per quarter-hour |
| 0269006 | Participant list report | Per report |
| 0269007 | Password screening | Per screening |
| 0269008 | Replay of pre-recorded audio conference | Per replay |
| 0269009 | Secured Audio Conference | Per conference call |
| 0269010 | Temporary blocking of ports | Per conference call |
| 0269011 | Transcription of pre-recorded audio call | Per transcription |

B.2.8.3 Web Conferencing Service (WCS)

The technical requirements for the Web Conferencing Service (WCS) are specified in Section C.2.8.3.

B.2.8.3.1 WCS Price Structure

The price structure for WCS shall comprise the following elements:

- a. Monthly Recurring Charge per set number of participants for (optional) subscription service
- b. Usage Charges per minute per port
- c. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

WCS may use underlying transport services, such as VS or IPS, to provide connectivity. Charges for underlying transport services are in addition to the charges specified in this Section. WCS price does not include the audio conference connection price or the Internet access price.

B.2.8.3.2 WCS Basic Service Prices

WCS usage pricing is mandatory. WCS subscription pricing is optional. If WCS subscription is purchased, no WCS usage shall be charged.

WCS subscription service offers unlimited web conferences for up to the specified number of concurrent participants, priced on a monthly basis.

Table B.2.8.3.2-1 provides the pricing information for WCS subscription services. Table B.2.8.3.2-2 provides applicable charging mechanisms and charging units for WCS subscription services.

Table B.2.8.3.2-1 WCS Subscription Prices (Optional)

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |

Table B.2.8.3.2-2 WCS Subscription Pricing Instructions

| MRC CLIN | Description | Charging Unit |
|-------------|--|------------------------------|
| 0270101 | WCS Subscription Service (for 5 participants) | Per block of 5 participants |
| 0270102 | WCS Subscription Service (for 10 participants) | Per block of 10 participants |
| 0270103 | WCS Subscription Service (for 20 participants) | Per block of 20 participants |
| 0270104 | WCS Subscription Service (for 30 participants) | Per block of 30 participants |

Table B.2.8.3.2-3 provides the pricing information for WCS usage-based services. Table B.2.8.3.2-4 provides applicable charging mechanisms and charging units for WCS usage-based services.

Table B.2.8.3.2-3 WCS Usage Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |

Table B.2.8.3.2-4 WCS Usage Pricing Instructions

| MRC CLIN | Description | Charging Unit | Notes |
|----------|-------------|---------------------|--|
| 0270302 | WCS Usage | Per minute per port | WCS price does not include the audio conference connection price or the Internet access price. |

B.2.8.3.3 WCS Feature Prices

Table B.2.8.3.3-1 provides the pricing information for WCS features. Table B.2.8.3.3-2 provides applicable charging mechanisms and charging units for WCS features.

Table B.2.8.3.3-1 WCS Feature Prices

| CLIN | Price | Price Stop Date | Price Replaced Date |
|------|-------|-----------------|---------------------|
| | | | |
| | | | |
| | | | |

Table B.2.8.3.3-2 WCS Feature Pricing Instructions

| CLIN | Description | Charging Unit | Notes |
|---------|--|----------------------|--|
| 0279001 | Streaming Audio | Per minute per port | |
| 0279002 | Streaming Video | Per minute per port | |
| 0279003 | Web Based Presentation Replay | Per replay | |
| 0279004 | Web Based Presentation Additional Storage for Replay | Per 30 day increment | Extends storage time of a Web Based Presentation beyond the initial intrinsic 30 day storage period. Maximum 11 increments |

B.2.9 Managed Networking Services**B.2.9.1 Managed Network Services**

The technical requirements for Managed Network Services (MNS) are provided in Section C.2.9.1.

B.2.9.1.1 MNS Price Structure

The price structure for MNS shall comprise the following elements:

- a. Non-Recurring Charge (NRC)
- b. Monthly Recurring Charge (MRC)
- c. Feature Charges

The prices in this Section shall cover only the specific technical requirements in Section C.2.9.1. All other services and SEDs that are required to meet Agency requirements (e.g., Basic Transport Services, Management and Application Services, Security Services, SEDs, and access) shall be priced according to the appropriate price tables from Sections B.2, B.3, B.4, B.5, and B.6.

B.2.9.1.2 MNS Basic Service Prices

Basic MNS shall comprise of the following two components:

- a. Managed Network Design and Engineering
- b. Managed Network Implementation, Management and Maintenance

B.2.9.1.2.1 Managed Network Design and Engineering

Managed Network Design and Engineering shall be priced on an ICB. The period for which MRCs shall apply shall be mutually agreed between the Government and the contractor. Table B.2.9.1.2-1 provides the formats for pricing information for Managed Network Design and Engineering. Table B.2.9.1.2-2 provides applicable charging mechanisms and charging units for Managed Network Design and Engineering.

Table B.2.9.1.2-1 Managed Network Design and Engineering Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* Case number is applicable for ICB CLINs only

Table B.2.9.1.2-2 Managed Network Design and Engineering Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|----------|----------|--|---------------|
| 0280001 | 0280101 | Managed Network Design and Engineering | ICB |

B.2.9.1.2.2 Managed Network Implementation, Management and Maintenance

Table B.2.9.1.2-3 provides the formats for pricing information for Managed Network Implementation, Management and Maintenance. Table B.2.9.1.2-4 provides applicable charging mechanisms and charging units for Implementation, Management and Maintenance. Prices are differentiated between connection-oriented networks (i.e., using circuit switched services, FRS, and ATM) and connectionless networks (i.e., using IP-based services) and exclude the cost of bandwidth and SED maintenance covered by the SED's MMRC. A device under MNS is typically a router, switch, or similar equipment at the user's location that acts as a point of connection between user location and the contractor's networking service(s), e.g., NBIP-VPNS, FRS, and PLS.

Table B.2.9.1.2-3 Managed Network Implementation, Management and Maintenance Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |

* Case number is applicable for ICB CLINs only

Table B.2.9.1.2-4 Managed Network Implementation, Management and Maintenance Pricing Instructions

| Connection-Oriented Networks | | Connectionless Networks | | Description | Charging Unit |
|------------------------------|----------|-------------------------|----------|--|---------------|
| NRC CLIN | MRC CLIN | NRC CLIN | MRC CLIN | | |
| 0280051 | 0280151 | 0280251 | 0280351 | Managed Network Implementation, Maintenance and Management, device up to 1.544 Mbps peak | Per device |
| 0280052 | 0280152 | 0280252 | 0280352 | Managed Network Implementation, Maintenance and Management, device up to 3 Mbps peak | Per device |
| 0280053 | 0280153 | 0280253 | 0280353 | Managed Network Implementation, Maintenance and Management, device up to 6 Mbps peak | Per device |
| 0280054 | 0280154 | 0280254 | 0280354 | Managed Network Implementation, Maintenance and Management, device up to 10 Mbps peak | Per device |
| 0280055 | 0280155 | 0280255 | 0280355 | Managed Network Implementation, Maintenance and Management, device up to 15 Mbps peak | Per device |
| 0280056 | 0280156 | 0280256 | 0280356 | Managed Network Implementation, Maintenance and Management, device up to 20 Mbps peak | Per device |
| 0280057 | 0280157 | 0280257 | 0280357 | Managed Network Implementation, Maintenance and Management, device up to 30 Mbps peak | Per device |
| 0280058 | 0280158 | 0280258 | 0280358 | Managed Network Implementation, Maintenance and Management, device up to 45 Mbps peak | Per device |

| Connection-Oriented Networks | | Connectionless Networks | | Description | Charging Unit |
|------------------------------|--------------------|-------------------------|--------------------|---|---------------|
| NRC CLIN | MRC CLIN | NRC CLIN | MRC CLIN | | |
| 0280059 | 0280159 | 0280259 | 0280359 | Managed Network Implementation, Maintenance and Management, device up to 100 Mbps peak | Per device |
| 0280060 | 0280160 | 0280260 | 0280360 | Managed Network Implementation, Maintenance and Management, device up to 155 Mbps peak | Per device |
| 0280061 | 0280161 | 0280261 | 0280361 | Managed Network Implementation, Maintenance and Management, device up to 622 Mbps peak | Per device |
| 0280062 | 0280162 | 0280262 | 0280362 | Managed Network Implementation, Maintenance and Management, device up to 1 Gbps peak | Per device |
| 0280063 | 0280163 | 0280263 | 0280363 | Managed Network Implementation, Maintenance and Management, device up to 2.4 Gbps peak | Per device |
| 0280064 | 0280164 | 0280264 | 0280364 | Managed Network Implementation, Maintenance and Management, device up to 10 Gbps peak | Per device |
| 0280065 (Optional) | 0280165 (Optional) | 0280265 (Optional) | 0280365 (Optional) | Managed Network Implementation, Maintenance and Management device up to 20 Gbps peak (optional) | Per device |
| 0280066 (Optional) | 0280166 (Optional) | 0280266 (Optional) | 0280366 (Optional) | Managed Network Implementation, Maintenance and Management, device > 20 Gbps peak (optional) | Per device |
| 0280090 | 0280190 | 0280290 | 0280390 | Agency specific interfaces, software, and equipment to meet SOW requirements | ICB |

B.2.9.1.3 MNS Feature Prices

Table B.2.9.1.3-1 provides the formats for pricing information for MNS features. Table B.2.9.1.3-2 provides applicable charging mechanisms and charging units for MNS features.

Table B.2.9.1.3-1 MNS Feature Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* Case number is applicable for ICB CLINs only

Table B.2.9.1.3-2 MNS Feature Pricing Instructions

| CLIN | Description | Charging Unit |
|---------|---|---------------|
| 0289001 | Government Furnished Property Maintenance | MRC, ICB |

| CLIN | Description | Charging Unit |
|---------|---|---------------|
| 0289002 | Agency-Specific Network Operations Center (NOC) | NRC, ICB |
| 0289003 | Agency-Specific Network Operations Center (NOC) | MRC, ICB |
| 0289004 | Network Testing | ICB |

B.2.10 Security Services

B.2.10.1 Managed Firewall Service

The technical requirements for the Managed Firewall Service (MFS) are specified in Section C.2.10.1.

B.2.10.1.1 MFS Pricing Structure

MFS basic service shall be available for both premise-based firewalls and network-based firewalls, and shall include software, maintenance and ongoing service support. The price structure for MFS shall comprise the following elements:

- a. Non-Recurring Charge per firewall for service initiation
- b. Monthly Recurring Charge per firewall for basic service
- c. Feature Charges

Premise-based and network-based MFS basic services shall each be available in the following three Tiers:

- d. Tier I – providing firewall support up to 10 Mbps *and* up to 100 IP addresses
- e. Tier II – providing firewall support for up to 100 Mbps *and* up to 1,000 IP addresses
- f. Tier III– providing firewall support for up to 1 Gbps and unlimited IP addresses

Where dedicated access is used to connect the SDP to the contractor's designated connecting POP, dedicated access prices shall be listed in Section B.3.

Prices for any associated SEDs shall be listed in Section B.4.

MFS may use underlying transport services, such as FRS or IPS, to provide connectivity. Charges for underlying transport services are in addition to the charges in this Section.

B.2.10.1.2 MFS Basic Service Prices

Table B.2.10.1.2-1 provides the format for pricing information MFS basic services. Table B.2.10.1.2-2 provides the applicable charging mechanisms and charging units for MFS basic services.

Table B.2.10.1.2-1 MFS Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |

* Case number is applicable for ICB CLINs only

Table B.2.10.1.2-2 MFS Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|----------|----------|---|-----------------------|
| 0300001 | 0300101 | Premised-based Managed Firewall Service: Tier I | Per Tier I firewall |
| 0300002 | 0300102 | Premised-based Managed Firewall Service: Tier II | Per Tier II firewall |
| 0300003 | 0300103 | Premised-based Managed Firewall Service: Tier III | Per Tier III firewall |
| 0300201 | 0300301 | Network-based Managed Firewall Service: Tier I | Per Tier I firewall |
| 0300202 | 0300302 | Network-based Managed Firewall Service: Tier II | Per Tier II firewall |
| 0300203 | 0300303 | Network-based Managed Firewall Service: Tier III | Per Tier III firewall |
| 0300401 | 0300501 | Application Proxy Firewall | ICB |

Pricing for customized design or implementation of premise-based MFS is described under Section B.11.9 Customer Specific Design and Engineering.

B.2.10.1.3 MFS Feature Prices

Table B.2.10.1.3-1 provides the formats for pricing information for MFS features. Table B.2.10.1.3-2 provides applicable charging mechanisms and charging units for each MFS feature.

Table B.2.10.1.3-1 MFS Feature Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.10.1.3-2 MFS Feature Pricing Instructions

| MRC | Description | Charging Unit | Notes |
|--------------------|--|--------------------------------------|---------------------------------|
| 0309001 | Demilitarized Zones (DMZs) Support | Monthly recurring price per firewall | |
| 0309002 | Email Security | Monthly recurring price per firewall | |
| 0309003 | Extranet Support | Monthly recurring price per firewall | |
| 0309004 | Fast Ethernet Connection (100 Mbps) | Monthly recurring price per firewall | |
| 0309015 | Fast Ethernet Connection (1 Gbps) | Monthly recurring price per firewall | |
| 0309006 | Firewall Load Balancing | Monthly recurring price per firewall | See Section B.4 for SED pricing |
| 0309007 | Firewall Redundancy | Monthly recurring price per firewall | See Section B.4 for SED pricing |
| 0309008 | Firewall-to-Firewall VPNs | Monthly recurring price per firewall | |
| 0309011 (Optional) | Personal Firewalls | Monthly recurring price per firewall | Optional |
| 0309012 | Remote Client VPNs | Monthly recurring price per firewall | |
| 0309013 | Uniform Resource Locator (URL) Filtering | Monthly recurring price per firewall | |
| 0309014 | User Authentication Integration | Monthly recurring price per firewall | |

B.2.10.2 Intrusion Detection and Prevention Service (IDPS)

The technical requirements for the Intrusion Detection and Prevention Service (IDPS) are provided in Section C.2.10.2.

B.2.10.2.1 IDPS Price Structure

IDPS pricing shall consist of monthly recurring charges and a non-recurring service initiation charge. IDPS basic services shall include software, installation, maintenance and ongoing service support.

IDPS basic services shall be available in the following two Tiers:

- a. Tier I – providing IDPS support for up to and including 100 Mbps; and

- b. Tier II – providing IDPS support for over 100 Mbps and up to and including 1 Gbps

The price structure for IDPS shall comprise the following elements:

- c. Non-Recurring Charge for basic service initiation
- d. Monthly Recurring Charge per IDPS device

Prices for any associated SEDs shall be listed in Section B.4.

IDPS may use underlying transport services, such as FRS, IPS, NBIP-VPNS or PBIP-VPNS, to provide connectivity. Charges for underlying transport services are in addition to the charges specified in this section.

B.2.10.2.2 IDPS Prices

Table B.2.10.2.2-1 provides the format for pricing information for IDPS services. Table B.2.10.2.2-2 provides the applicable charging mechanisms and charging units for IDPS services.

Table B.2.10.2.2-1 IDPS Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.10.2.2-2 IDPS Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Unit | Notes |
|----------|----------|--|-----------------|---|
| 0340001 | 0340101 | Intrusion Detection and Prevention Service – Tier I | Per IDPS device | Price excludes SEDs. See section B.4 for SED pricing. |
| 0340002 | 0340102 | Intrusion Detection and Prevention Service – Tier II | Per IDPS device | Price excludes SEDs. See section B.4 for SED pricing. |
| 0340003 | 0340103 | Host Intrusion Detection and Prevention Service | Per server | |

B.2.10.3 Vulnerability Scanning Service

The technical requirements for Vulnerability Scanning Service (VSS) are provided in Section C.2.10.3.

B.2.10.3.1 VSS Price Structure

The price structure for VSS shall comprise the following elements:

- a. Non-Recurring Charge (NRC) for basic service
- b. Monthly Recurring Charge (MRC) for unlimited scans for a predetermined number of IP addresses
- c. Non-Recurring Charge (NRC) for usage for a predefined number of scans
- d. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

VSS may use underlying transport services, such as IPS, to provide connectivity. Charges for underlying transport services are in addition to the charges specified in this Section.

B.2.10.3.2 VSS Basic Service Prices

The NRC shall cover the design, implementation, and configuration of VSS. The MRC shall cover the management and ongoing scanning/monitoring support. Table B.2.10.3.2-1 provides the formats for pricing information for VSS. Table B.2.10.3.2-2 provides applicable charging mechanisms and charging units for VSS Unlimited Scans. Table B.2.10.3.2-3 provides applicable charging mechanisms and charging units for VSS Usage.

Table B.2.10.3.2-1 VSS Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |

Table B.2.10.3.2-2 VSS Unlimited Scans Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|----------|----------|---|------------------------------|
| 0350001 | 0350101 | VSS – Unlimited Scans for 1 specified IP address | Per IP address |
| 0350002 | 0350102 | VSS – Unlimited Scans for 10 specified IP addresses | Per block of 10 IP addresses |
| 0350003 | 0350103 | VSS – Unlimited Scans for 50 specified IP addresses | Per block of 50 IP addresses |

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|----------|----------|--|-------------------------------|
| 0350004 | 0350104 | VSS – Unlimited Scans for 250 specified IP addresses | Per block of 250 IP addresses |
| 0350005 | 0350105 | VSS – Unlimited Scans for 500 specified IP addresses | Per block of 500 IP addresses |
| 0350020 | 0350120 | VSS – Unlimited Scans for > 500 specified IP addresses | Per IP address |

Scans purchased by a predefined number of scans may be distributed over any IP addresses as defined by the Agency at the time the scan is conducted. A scan shall comprise one scan of one IP address one time.

Table B.2.10.3.2-3 VSS Usage Pricing Instructions

| NRC CLIN | Description | Charging Unit |
|----------|------------------|-------------------------|
| 0350006 | VSS - 1 scan | Per scan |
| 0350007 | VSS – 10 scans | Per block of 10 scans |
| 0350008 | VSS – 25 scans | Per block of 25 scans |
| 0350009 | VSS – 50 scans | Per block of 50 scans |
| 0350010 | VSS – 100 scans | Per block of 100 scans |
| 0350011 | VSS – 250 scans | Per block of 250 scans |
| 0350012 | VSS – 500 scans | Per block of 500 scans |
| 0350013 | VSS – 1000 scans | Per block of 1000 scans |

B.2.10.3.3 VSS Feature Prices

Table B.2.10.3.3-1 provides the formats for pricing information for VSS features. Table B.2.10.3.3-2 provides applicable charging mechanisms and charging units for VSS features.

Table B.2.10.3.3-1 VSS Feature Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.10.3.3-2 VSS Feature Pricing Instructions

| CLIN | Description | Charging Unit |
|---------|---|---------------|
| 0359001 | VSS Application Programming Interface (API) | MRC |

B.2.10.4 Anti-Virus Management Service

The technical requirements for Anti-Virus Management Service (AVMS) are provided in Section C.2.10.4.

B.2.10.4.1 AVMS Price Structure

The price structure for AVMS shall comprise the following elements:

- a. Non-Recurring Charge (NRC) for basic service
- b. Monthly Recurring Charge (MRC) priced per server or per user
- c. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

B.2.10.4.2 AVMS Basic Service Prices

The contractor shall provide the following AVMS offerings:

- a. A managed gateway-based anti-virus service which provides a gateway that scans web and email traffic for worms, viruses, and malicious content
- b. A server-based anti-virus service that scans all files and software housed on a specific server, including the operating system. This host-level protection is provided at Agency-specific time intervals

The NRC shall include design and implementation for AVMS. The MRC covers ongoing monitoring of anti-virus advisories and management support all of which shall be provided by the contractor. The service monitors traffic for malicious content, and complements the anti-virus software implemented on Agency desktops.

Table B.2.10.4.2-1 provides the formats for pricing information for AVMS. Table B.2.10.4.2-2 provides applicable charging mechanisms and charging units for AVMS.

Table B.2.10.4.2-1 AVMS Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Table B.2.10.4.2-2 AVMS Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|----------|----------|----------------------------|-------------------|
| 0360001 | 0360101 | Managed gateway-based AVMS | Priced per user |
| 0360002 | 0360102 | Server-based AVMS | Priced per server |

B.2.10.4.3 AVMS Feature Prices

Table B.2.10.4.3-1 provides the formats for pricing information for AVMS features.
Table B.2.10.4.3-2 provides the applicable charging mechanisms and charging units for AVMS features.

Table B.2.10.4.3-1 AVMS Feature Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|---------------------|--------------------|------------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.10.4.3-2 AVMS Feature Pricing Instructions

| CLIN | Description | Charging Unit |
|---------|---------------------------|----------------|
| 0369001 | Anti-Virus Load Balancing | MRC per server |

B.2.10.5 Incident Response Services

The technical requirements for Incident Response Services (INRS) are provided in Section C.2.10.5.

B.2.10.5.1 INRS Price Structure

The price structure for INRS shall comprise the following elements:

- a. Non-Recurring Charge (NRC)
- b. Monthly Recurring Charge (MRC)

Prices for any associated SEDs shall be listed in Section B.4.

B.2.10.5.2 INRS Basic Service Prices

INRS can be classified as the following:

- a. Proactive: Proactive services are intended to prevent security incidents.
- b. Reactive: Reactive services are intended to respond to malicious security incidents.

Proactive INRS service shall consist of NRC and MRC pricing elements and shall be priced ICB. The NRC covers the design, implementation and configuration of INRS. The MRC covers ongoing monitoring and management support all of which shall be provided by the contractor.

Reactive INRS shall be priced the following ways:

- a. Per incident basis priced ICB
- b. MRC basis which allows for unlimited incidents

Table B.2.10.5.2-1 provides the formats for pricing information for INRS proactive services. Table B.2.10.5.2-2 provides applicable charging mechanisms and charging units for INRS proactive services.

Table B.2.10.5.2-1 INRS Proactive Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |

* Case number is applicable for ICB CLINs only

Table B.2.10.5.2-2 INRS Proactive Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|----------|----------|----------------|---------------|
| 0370001 | 0370101 | Proactive INRS | ICB |

Table B.2.10.5.2-3 provides the formats for pricing information for INRS reactive services. Table B.2.10.5.2-4 provides applicable charging mechanisms and charging units for INRS reactive services.

Table B.2.10.5.2-3 INRS Reactive Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |

* Case number is applicable for ICB CLINs only

Table B.2.10.5.2-4 INRS Reactive Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|----------|----------|-------------------------------------|---------------|
| 0370201 | | Reactive INRS – Per Incident | ICB |
| | 0370301 | Reactive INRS – Unlimited incidents | ICB |

B.2.10.6 Managed E-Authentication Service

The technical requirements for Managed E-Authentication Service (MEAS) are specified in Section C.2.10.6.

B.2.10.6.1 MEAS Pricing Structure

The price structure for MEAS shall comprise the following elements:

- a. ICB Charge for MEAS Design and Engineering
- b. ICB Charge for token-based implementation
- c. Monthly Recurring Charge for token-based management
- d. ICB Charge for certificate-based implementation
- e. Monthly Recurring Charge for certificate-based management
- f. Non-Recurring Charge for MEAS features
- g. Monthly Recurring Charge for MEAS features

MEAS uses underlying (separately priced) transport and access services for transfer of authentication information.

Necessary SEDs, such as tokens, smart cards, etc., shall be listed and priced as described in Section B.4.

B.2.10.6.2 MEAS Design and Engineering Prices

The MEAS design and engineering services shall be priced on an ICB. The contractor shall provide pricing information for design and engineering in the formats specified in Table B.2.10.6.2-1. Table B.2.10.6.2-2 describes the types of design and engineering services specific to MEAS.

Table B.2.10.6.2-1 MEAS Design and Engineering Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |

* Case Number is applicable to ICB CLINs only

Table B.2.10.6.2-2 Customer-Managed MEAS Design Pricing Types

| NRC CLIN | Description | Charging Unit |
|----------|-----------------------------|---------------|
| 0380001 | MEAS Design and Engineering | ICB |

B.2.10.6.3 MEAS Token-Based Implementation and Management Prices**B.2.10.6.3.1 MEAS Token-Based Implementation Prices**

The token-based implementation services shall be priced as ICB. The contractor shall provide pricing information for token-based implementation in the formats specified in Table B.2.10.6.3.1-1. Table B.2.10.6.3.1-2 describes the types of implementation services specific to MEAS.

Table B.2.10.6.3.1-1 MEAS Token-Based Implementation Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* Case Number is applicable to ICB CLINs only

Table B.2.10.6.3.1-2 MEAS Token-Based Implementation Pricing Instructions

| NRC CLIN | Description | Charging Unit |
|----------|----------------------------|---------------|
| 0380002 | Token-Based Implementation | ICB |

B.2.10.6.3.2 MEAS Token-Based Management Prices

The contractor shall provide pricing information for token-based management in the formats specified in Table B.2.10.6.3.2-1. Table B.2.10.6.3.2-2 describes the pricing types specific to token-based management services. Any required software components shall be included in the service prices. Price is per user within a user band and shall be based on the number of users at the beginning of the month.

Table B.2.10.6.3.2-1 MEAS Token-Based Management Prices

| MRC CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|----------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Table B.2.10.6.3.2-2 MEAS Token-Based Management Pricing Instructions

| MRC CLIN | Description | Charging Unit |
|----------|------------------------------|---------------|
| 0380021 | Up to and including 25 users | Per user |
| 0380022 | Between 26 and 50 users | Per user |
| 0380023 | Between 51 and 100 users | Per user |

| MRC CLIN | Description | Charging Unit |
|----------|-------------------------------|---------------|
| 0380024 | Between 101 and 250 users | Per user |
| 0380025 | Between 251 and 500 users | Per user |
| 0380026 | Between 501 and 1000 users | Per user |
| 0380027 | Between 1001 and 2500 users | Per user |
| 0380028 | Between 2501 and 10,000 users | Per user |
| 0380029 | More than 10,000 users | Per user |

B.2.10.6.4 MEAS Certificate-Based Implementation and Management Prices

B.2.10.6.4.1 MEAS Certificate-Based Implementation Prices

The certificate-based implementation services shall be priced as ICB. The contractor shall provide pricing information for certificate-based implementation in the formats specified in Table B.2.10.6.4.1-1. Table B.2.10.6.4.1-2 describes the types of certificate-based implementation services specific to MEAS.

**Table B.2.10.6.4.1-1 MEAS
Certificate-Based Implementation Prices**

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* Case Number is applicable to ICB CLINs only

**Table B.2.10.6.4.1-2 MEAS Certificate-
Based Implementation Pricing Instructions**

| NRC CLIN | Description | Charging Unit |
|----------|----------------------------------|---------------|
| 0380003 | Certificate-Based Implementation | ICB |

B.2.10.6.4.2 MEAS Certificate-Based Management Prices

The contractor shall provide pricing information for certificate-based management in the formats specified in Table B.2.10.6.4.2-1. Table B.2.10.6.4.2-2 describes the pricing types specific to certificate-based management services. Any required software components shall be included in the service prices. Price is per user within a user band and shall be based on the number of users at the beginning of the month.

**Table B.2.10.6.4.2-1 MEAS
Certificate-Based Management Prices**

| MRC CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|-------------|-------|---------------------|--------------------|------------------------|
| | | | | |
| | | | | |
| | | | | |

**Table B.2.10.6.4.2-2 MEAS Certificate-
Based Management Pricing Instructions**

| CLIN | Description | Charging Unit |
|---------|----------------------------------|---------------|
| 0380031 | Up to and including 25 users | Per user |
| 0380032 | Between 26 and 50 users | Per user |
| 0380033 | Between 51 and 100 users | Per user |
| 0380034 | Between 101 and 250 users | Per user |
| 0380035 | Between 251 and 500 users | Per user |
| 0380036 | Between 501 and 1000 users | Per user |
| 0380037 | Between 1001 and 2500 users | Per user |
| 0380038 | Between 2501 and 10,000 users | Per user |
| 0380039 | More than 10,000 users | Per user |

B.2.10.6.5 MEAS Feature Prices

The contractor shall provide pricing information for MEAS features in the formats specified in Table B.2.10.6.5-1. Available feature types for MEAS are provided in Table B.2.10.6.5-2.

Table B.2.10.6.5-1 MEAS Feature Price Table

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|---------------------|--------------------|------------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* Case Number is applicable to ICB CLINs only

Table B.2.10.6.5-2 MEAS Feature Pricing Instructions

| CLIN | Description | Charging Unit |
|---------|------------------------------|---------------|
| 0389001 | Biometric Characteristics | ICB - NRC |

| CLIN | Description | Charging Unit |
|---------|--|------------------------------------|
| 0389002 | Biometric Characteristics | ICB - MRC |
| 0389003 | Encryption/Digital Signature Client Software | Per agency Point of Contract - NRC |
| 0389004 | Encryption/Digital Signature Client Software | Per agency Point of Contract-MRC |
| 0389005 | E-Authentication Training | Per class per hour |
| 0389006 | Directory/Repository Function | ICB - MRC |

B.2.10.7 Reserved

B.2.10.8 Secure Managed Email Services

The technical requirements for Secure Managed Email Services (SMEMS) are provided in Section C.2.10.8.

B.2.10.8.1 SMEMS Price Structure

The price structure for SMEMS shall comprise the following elements:

- a. Non-Recurring Charge for service initiation
- b. Monthly Recurring Charge per email account

B.2.10.8.2 SMEMS Basic Service Prices

Table B.2.10.8.2-1 provides the format for pricing information for SMEMS services. Table B.2.10.8.2-2 provides applicable charging mechanisms and charging units for SMEMS services.

Table B.2.10.8.2-1 SMEMS Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.10.8.2-2 SMEMS Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Units |
|----------|----------|-------------|-------------------|
| 0400001 | 0400101 | SMEMS | Per email account |

B.2.11 Management & Applications Services**B.2.11.1 Reserved****B.2.11.2 Call Center / Customer Contact Center Services (CCS)**

The technical requirements for CCS are provided in Section C.2.11.2. The contractor shall provide the CCS independent service delivery methods as defined in Section C.2.11.2.1.4.1.

B.2.11.2.1 CCS Price Structure

The mandatory price structure for CCS varies by type of service and shall comprise one or more of the following elements:

- a. Non-Recurring Charge (NRC) for one-time service initiation charge
- b. Non-Recurring Charge (NRC) based on the number of terminal devices
- c. Non-Recurring Charge (NRC) based on the number of concurrent users
- d. Monthly Recurring Charge (MRC) based on the number of terminal devices
- e. Monthly Recurring Charge (MRC) based on the number of concurrent users
- f. Feature Charges (composed of NRC, MRC, and/or Usage Charges)

Pricing for access and transport required to connect to the contractor's network shall not be included in CCS pricing.

The contractor shall include all necessary equipment and software in the appropriate CCS basic service and feature CLINs.

B.2.11.2.2 CCS Basic Service Prices

CCS basic service shall apply only to inbound voice contacts, and shall exclude network connectivity services (e.g., PSTN and data network connectivity services). Additional components, such as Interactive Voice Response (IVR), email, text chat (web chat), and web collaboration, shall be priced as CCS features.

A terminal device is a phone/IP phone or soft phone that is installed and configured in the contact center. An IVR shall not be considered as a terminal device. A concurrent user is a call answering resource that is logged into the call routing system (e.g., the ACD) at the same time as other call answering resources. The number of concurrent users is always less than or equal to the number of terminal devices. The concurrent user count for pricing is the maximum number of simultaneous users. For example, a contact center configuration may have a total of 100 soft phone terminal devices, where only 70 users are permitted to be simultaneously logged onto the ACD/call routing system. Thus, for pricing purposes, this configuration would be charged for 100 terminal devices and 70 concurrent users.

For all of the CCS delivery methods, the contractor shall provide an ICB NRC for a one-time service initiation charge that includes systems design and integration and software development. For the Contractor Provided and Agency Based (CPAB) CCS delivery method only, this ICB NRC shall additionally include the initial installation of any routing and distribution equipment.

For Contractor Provided and Contractor Based (CPCB), the contractor shall charge an NRC for each terminal device and an NRC for each concurrent user. These CPCB NRCs will be used by Agencies for both the initial and incremental (or subsequent) provisioning of terminal devices and concurrent users for their call center / customer contact center. The CPCB NRCs shall be determined from the corresponding volume bands containing the number of terminal devices or concurrent users purchased in one order.

The contractor shall also provide a CPCB MRC for each terminal device and an MRC for each concurrent user. For each call center / customer contact center, the contractor shall determine the MRCs for each month from the corresponding volume bands that contain the maximum number of terminal devices in use or maximum number of concurrent users for that month.

For CPAB, the contractor shall provide two types of NRCs for terminal devices and concurrent users:

1. NRC for the initial provisioning of terminal devices or concurrent users, and
2. NRC for incremental provisioning of terminal devices or concurrent users.

The CPAB NRCs for initial provisioning shall be determined from the corresponding volume bands containing the number of terminal devices or concurrent users purchased in the initial order. CPAB NRCs for incremental provisioning have no volume bands.

The contractor shall also provide a CPAB MRC for each terminal device and an MRC for each concurrent user. For each call center / customer contact center, the contractor shall determine the MRCs for each month from the corresponding volume bands that contain the maximum number of terminal devices in use or maximum number of concurrent users for that month.

Contractor Based and Agency Provided (CBAP) shall be priced on an ICB.

CCS Provided at an Agency Location (CPAL) and CCS Provided at a Contractor's Location (CPCL) Basic and Advanced Call Answering Service shall each be priced on an ICB.

B.2.11.2.2.1 Contractor Provided and Contractor Based (CPCB) Call Management Service

Tables B.2.11.2.2.1-1, B.2.11.2.2.1-2, and B.2.11.2.2.1-3 provide the formats for pricing information for CPCB CCS. Tables B.2.11.2.2.1-4, B.2.11.2.2.1-5, B.2.11.2.2.1-6 and B.2.11.2.2.1-7 provide applicable charging mechanisms and charging units for CPCB.

Table B.2.11.2.2.1-1 CPCB Service Initiation - Price

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |

* Case Number is only applicable to ICB CLINs

Table B.2.11.2.2.1-2 CPCB Terminal Devices - Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.11.2.2.1-3 CPCB Concurrent Users – Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.11.2.2.1-4 CPCB Service Initiation - Pricing Instructions

| NRC CLIN | Description | Charging Unit |
|----------|---------------------------|---------------|
| 0430340 | Service Initiation Charge | ICB |

Table B.2.11.2.2.1-5 CPCB Soft Phone – Pricing Instructions

| Routine | | Critical | | Volume Bands (Terminal Devices) | | Charging Unit |
|----------|----------|----------|----------|---------------------------------|-------------|---------------------|
| NRC CLIN | MRC CLIN | NRC CLIN | MRC CLIN | Band Low | Band High | |
| 0430001 | 0430101 | 0430201 | 0430301 | 1 | 115 | Per terminal device |
| 0430002 | 0430102 | 0430202 | 0430302 | 115 | 300 | Per terminal device |
| 0430003 | 0430103 | 0430203 | 0430303 | 300 | 750 | Per terminal device |
| 0430004 | 0430104 | 0430204 | 0430304 | 750 | 2,250 | Per terminal device |
| 0430005 | 0430105 | 0430205 | 0430305 | 2,250 | 999,999,999 | Per terminal device |

Table B.2.11.2.2.1-6 CPCB Phone/IP Phone – Pricing Instructions

| Routine | | Critical | | Volume Bands (Terminal Devices) | | Charging Unit |
|----------|----------|----------|----------|---------------------------------|-------------|---------------------|
| NRC CLIN | MRC CLIN | NRC CLIN | MRC CLIN | Band Low | Band High | |
| 0430006 | 0430106 | 0430206 | 0430306 | 1 | 115 | Per terminal device |
| 0430007 | 0430107 | 0430207 | 0430307 | 115 | 300 | Per terminal device |
| 0430008 | 0430108 | 0430208 | 0430308 | 300 | 750 | Per terminal device |
| 0430009 | 0430109 | 0430209 | 0430309 | 750 | 2,250 | Per terminal device |
| 0430010 | 0430110 | 0430210 | 0430310 | 2,250 | 999,999,999 | Per terminal device |

Table B.2.11.2.2.1-7 CPCB Concurrent Users – Pricing Instructions

| Routine | | Critical | | Volume Bands (Concurrent Users) | | Charging Unit |
|----------|----------|----------|----------|---------------------------------|-------------|---------------------|
| NRC CLIN | MRC CLIN | NRC CLIN | MRC CLIN | Band Low | Band High | |
| 0430011 | 0430111 | 0430211 | 0430311 | 1 | 75 | Per Concurrent User |
| 0430012 | 0430112 | 0430212 | 0430312 | 75 | 200 | Per Concurrent User |
| 0430013 | 0430113 | 0430213 | 0430313 | 200 | 500 | Per Concurrent User |
| 0430014 | 0430114 | 0430214 | 0430314 | 500 | 1,500 | Per Concurrent User |
| 0430015 | 0430115 | 0430215 | 0430315 | 1,500 | 999,999,999 | Per Concurrent User |

B.2.11.2.2.2 Contractor Provided and Agency Based (CPAB) Call Management Service

Tables B.2.11.2.2.2-1, B.2.11.2.2.2-2, and B.2.11.2.2.2-3 provide the formats for pricing information for CPAB CCS. Tables B.2.11.2.2.2-4 through B.2.11.2.2.2-10, provide applicable charging mechanisms and charging units for CPAB.

Table B.2.11.2.2.2-1 CPAB Service Initiation - Price

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

*Case Number is only applicable to ICB CLINs

Table B.2.11.2.2.2-2 CPAB Terminal Devices - Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.11.2.2.2-3 CPAB Concurrent Users – Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.11.2.2.2-4 CPAB Service Initiation - Pricing Instructions

| NRC CLIN | Description | Charging Unit |
|----------|---------------------------|---------------|
| 0430335 | Service Initiation Charge | ICB |

Table B.2.11.2.2.2-5 CPAB Soft Phone – Pricing Instructions

| Routine | | Critical | | Volume Bands (Terminal Devices) | | Charging Unit |
|-----------|----------|-----------|----------|---------------------------------|-------------|---------------------|
| NRC* CLIN | MRC CLIN | NRC* CLIN | MRC CLIN | Band Low | Band High | |
| 0430016 | 0430116 | 0430216 | 0430316 | 1 | 30 | Per terminal device |
| 0430017 | 0430117 | 0430217 | 0430317 | 30 | 115 | Per terminal device |
| 0430018 | 0430118 | 0430218 | 0430318 | 115 | 300 | Per terminal device |
| 0430019 | 0430119 | 0430219 | 0430319 | 300 | 750 | Per terminal device |
| 0430020 | 0430120 | 0430220 | 0430320 | 750 | 2,250 | Per terminal device |
| 0430021 | 0430121 | 0430221 | 0430321 | 2,250 | 999,999,999 | Per terminal device |

* NRC only applies to initial provisioning of terminal devices

Table B.2.11.2.2.2-6 Incremental NRC for CPAB Soft Phone – Pricing Instructions

| Routine | Critical | Charging Unit |
|----------|----------|---------------------|
| NRC CLIN | NRC CLIN | |
| 0430416 | 0430516 | Per terminal device |

Table B.2.11.2.2.2-7 CPAB Phone/IP Phone – Pricing Instructions

| Routine | | Critical | | Volume Bands (Terminal Devices) | | Charging Unit |
|-----------|----------|-----------|----------|---------------------------------|-------------|---------------------|
| NRC* CLIN | MRC CLIN | NRC* CLIN | MRC CLIN | Band Low | Band High | |
| 0430022 | 0430122 | 0430222 | 0430322 | 1 | 30 | Per terminal device |
| 0430023 | 0430123 | 0430223 | 0430323 | 30 | 115 | Per terminal device |
| 0430024 | 0430124 | 0430224 | 0430324 | 115 | 300 | Per terminal device |
| 0430025 | 0430125 | 0430225 | 0430325 | 300 | 750 | Per terminal device |
| 0430026 | 0430126 | 0430226 | 0430326 | 750 | 2,250 | Per terminal device |
| 0430027 | 0430127 | 0430227 | 0430327 | 2,250 | 999,999,999 | Per terminal device |

* NRC only applies to initial provisioning of terminal devices

Table B.2.11.2.2-8 Incremental NRC for CPAB Phone/IP Phone – Pricing Instructions

| Routine | Critical | |
|----------|----------|---------------------|
| NRC CLIN | NRC CLIN | Charging Unit |
| 0430422 | 0430522 | Per terminal device |

Table B.2.11.2.2-9 CPAB Concurrent Users – Pricing Instructions

| Routine | | Critical | | Volume Bands (Concurrent Users) | | Charging Unit |
|-----------|----------|-----------|----------|---------------------------------|-------------|---------------------|
| NRC* CLIN | MRC CLIN | NRC* CLIN | MRC CLIN | Band Low | Band High | |
| 0430028 | 0430128 | 0430228 | 0430328 | 1 | 20 | Per Concurrent User |
| 0430029 | 0430129 | 0430229 | 0430329 | 20 | 75 | Per Concurrent User |
| 0430030 | 0430130 | 0430230 | 0430330 | 75 | 200 | Per Concurrent User |
| 0430031 | 0430131 | 0430231 | 0430331 | 200 | 500 | Per Concurrent User |
| 0430032 | 0430132 | 0430232 | 0430332 | 500 | 1,500 | Per Concurrent User |
| 0430033 | 0430133 | 0430233 | 0430333 | 1,500 | 999,999,999 | Per Concurrent User |

* NRC only applies to initial provisioning of terminal devices

Table B.2.11.2.2-10 Incremental NRC for CPAB Concurrent Users – Pricing Instructions

| Routine | Critical | |
|----------|----------|---------------------|
| NRC CLIN | NRC CLIN | Charging Unit |
| 0430428 | 0430528 | Per Concurrent User |

B.2.11.2.2.3 Contractor Based and Agency Provided (CBAP) Call Management Service - Optional

Table B.2.11.2.2.3-1 provides the formats for pricing information for CBAP. Table B.2.11.2.2.3-2 provides applicable charging mechanisms and charging units for CBAP.

Table B.2.11.2.2.3-1 CBAP - Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* Case Number is only applicable to ICB CLINs

Table B.2.11.2.2.3-2 CBAP - Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|----------|----------|---|--|
| 0430600 | 0430601 | CBAP Call Management Service - Optional | ICB NRC – service initiation charge only; ICB MRC |

B.2.11.2.2.4 CCS Call Answering Service

The CCS Call Answering Service types are CCS Provided at an Agency-Location (CPAL) and CCS Provided at a Contractor's Location (CPCL). There are two types of call answering under CPCL: (1) Basic Call Answering and (2) Advanced Call Answering. Table B.2.11.2.2.4-1 provides the formats for pricing information for CPAL and CPCL. Table B.2.11.2.2.4-2 provides the applicable charging mechanisms and charging units for CPAL and CPCL Basic and Advanced Call Answering Service.

Table B.2.11.2.2.4-1 CCS Call Answering Service - Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* Case Number is only applicable to ICB CLINs

Table B.2.11.2.2.4-2 CCS Call Answering Service – Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|----------|----------|--|---|
| 0430602 | 0430603 | CPAL Call Answering Service | ICB NRC – service initiation charge only; ICB MRC |
| 0430604 | 0430605 | CPCL – Basic Call Answering Service | ICB NRC – service initiation charge only; ICB MRC |
| 0430606 | 0430607 | CPCL – Advanced Call Answering Service | ICB NRC – service initiation charge only; ICB MRC |

B.2.11.2.3 CCS Feature Prices

Table B.2.11.2.3-1 provides the formats for pricing information for CCS features. Table B.2.11.2.3-2, Table B.2.11.2.3-3 and Table B.2.11.2.3-4 provide applicable charging mechanisms and charging units for CPCB, CPAB/CBAP, and CPAL/CPCL CCS features, respectively. Also, each feature table identifies all of the features that apply to a particular service delivery method. For example, Table B.2.11.2.3-2 CPCB CCS Feature Pricing instructions provides the list of features that apply to CPCB. Since some features apply to more than one service delivery method, some feature CLINs appear in more than one pricing instructions table. However, each CLIN may have only one price in Table B.2.11.2.3-1 (for a given date range). The Charging Unit column defines the charging unit, identifies the CLINs that are ICB, and identifies CLINs with the phrase “service initiation charge” that are one-time charges at service initiation. For the features with ICB NRCs, the contractor shall include the application development in the NRCs.

Scheduled call answering resources are the number of resources that will be managed using the Workforce Management feature.

Prices for the transcription requirements listed in the description of the CCS feature, Interactive Voice Response (IVR)—see section C.2.11.2.2.1, ID No. 6—will be found in Section B.2.2.3.4 (TFS Features) with the pricing for the Call Prompter feature.

Usage CLINs have charging units of six-second increments.

Table B.2.11.2.3-1 CCS Feature Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |

* Case Number is only applicable to ICB CLINs

Table B.2.11.2.3-2 CPCB CCS Feature Pricing Instructions

| NRC CLIN | MRC CLIN | Usage CLIN | Description | Charging Unit |
|----------|----------|------------|--------------------------------------|---------------------|
| 0439001 | 0439101 | | Call Recording and Monitoring | ICB |
| 0439002 | 0439102 | | Collaborative Browsing - Unstaffed | Per concurrent user |
| 0439003 | 0439103 | | Computer Telephony Integration (CTI) | ICB |

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| NRC CLIN | MRC CLIN | Usage CLIN | Description | Charging Unit |
|----------|----------|------------|--|---|
| 0439004 | 0439104 | | Customer Contact Application - Unstaffed | ICB NRC – service initiation charge; MRC - per concurrent user |
| 0439005 | 0439105 | | E Mail Response Management - Unstaffed | Per concurrent user |
| 0439006 | 0439106 | | Interactive Voice Response (IVR) - Dedicated | ICB NRC – service initiation charge; MRC - per port |
| 0439007 | | 0439107 | Interactive Voice Response (IVR) - Shared | ICB NRC - service initiation charge; Usage – per six-second increment |
| 0439008 | 0439108 | | IVR – Agency Based Database (Host Connect) | ICB NRC – service initiation charge; MRC - per port |
| 0439009 | 0439109 | | IVR – Office Locator Database | ICB NRC – service initiation charge; MRC - per port |
| 0439010 | 0439110 | | IVR – Speech Recognition - Dedicated | ICB NRC – service initiation charge; MRC - per port |
| 0439011 | | 0439122 | IVR – Speech Recognition - Shared | ICB NRC – service initiation charge; Usage - per six-second increment |
| 0439012 | | | Language Interpretation Service | NRC - service initiation charge |
| | | 0439211 | Language Interpretation Service (DNBH) | Per six-second increment |
| | | 0439212 | Language Interpretation Service (ONBH) | Per six-second increment |
| | | 0439213 | Language Interpretation Service (W) | Per six-second increment |
| | | 0439214 | Language Interpretation Service (H) | Per six-second increment |
| 0439016 | 0439116 | | Outbound Dialer - Unstaffed | Per concurrent user |
| 0439017 | 0439118 | | Text Chat (Web Chat) - Unstaffed | Per concurrent user |
| 0439018 | | 0439123 | Web Call Back - Unstaffed | NRC - service initiation charge; Usage - per six-second increment |
| 0439019 | | 0439124 | Web Call Through - Unstaffed | NRC - service initiation charge; Usage - per six-second increment |
| 0439020 | 0439120 | | Workforce Management | Per scheduled call answering resource |

Notes: DNBH = During normal business hours (8:00 a.m. to 5:00 p.m. Monday through Friday Eastern Time). ONBH = Outside normal business hours (5:01 p.m. to 7:59 a.m. Monday through Friday and all day Saturday and Sunday Eastern Time). W = Weekends (All day Saturday and Sunday Eastern Time). H = Holidays

Table B.2.11.2.3-3 CPAB and CBAP CCS Feature Pricing Instructions

| NRC CLIN | MRC CLIN | Usage CLIN | Description | Charging Unit |
|----------|----------|------------|-------------------------------|---------------|
| 0439001 | 0439101 | | Call Recording and Monitoring | ICB |

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| NRC CLIN | MRC CLIN | Usage CLIN | Description | Charging Unit |
|----------|----------|------------|--|--|
| 0439002 | 0439102 | | Collaborative Browsing - Unstaffed | Per concurrent user |
| 0439003 | 0439103 | | Computer Telephony Integration (CTI) | ICB |
| 0439004 | 0439104 | | Customer Contact Application - Unstaffed | ICB NRC – service initiation charge; MRC - per concurrent user |
| 0439005 | 0439105 | | E Mail Response Management - Unstaffed | Per concurrent user |
| 0439006 | 0439106 | | Interactive Voice Response (IVR) - Dedicated | ICB NRC – service initiation |
| | | | | charge; MRC - per port |
| 0439008 | 0439108 | | IVR – Agency Based Database (Host Connect) | ICB NRC – service initiation charge; MRC - per port |
| 0439009 | 0439109 | | IVR – Office Locator Database | ICB NRC – service initiation charge; MRC - per port |
| 0439010 | 0439110 | | IVR – Speech Recognition - Dedicated | ICB NRC – service initiation charge; MRC - per port |
| 0439012 | | | Language Interpretation Service | NRC - service initiation charge |
| | | 0439211 | Language Interpretation Service (DNBH) | Per six-second increment |
| | | 0439212 | Language Interpretation Service (ONBH) | Per six-second increment |
| | | 0439213 | Language Interpretation Service (W) | Per six-second increment |
| | | 0439214 | Language Interpretation Service (H) | Per six-second increment |

| NRC CLIN | MRC CLIN | Usage CLIN | Description | Charging Unit |
|----------|----------|------------|----------------------------------|---|
| 0439016 | 0439116 | | Outbound Dialer - Unstaffed | Per concurrent user |
| 0439017 | 0439118 | | Text Chat (Web Chat) - Unstaffed | Per concurrent user |
| 0439018 | | 0439123 | Web Call Back - Unstaffed | NRC - service initiation charge; Usage - per six-second increment |
| 0439019 | | 0439124 | Web Call Through - Unstaffed | NRC - service initiation charge; Usage - per six-second increment |
| 0439020 | 0439120 | | Workforce Management | Per scheduled call answering resource |

Notes: DNBH = During normal business hours (8:00 a.m. to 5:00 p.m. Monday through Friday Eastern Time). ONBH = Outside normal business hours (5:01 p.m. to 7:59 a.m. Monday through Friday and all day Saturday and Sunday Eastern Time). W = Weekends (All day Saturday and Sunday Eastern Time). H = Holidays

Table B.2.11.2.3-4 CPAL and CPCL CCS Feature Pricing Instructions

| NRC CLIN | MRC CLIN | Usage CLIN | Description | Charging Unit |
|----------|----------|------------|--|---|
| 0439001 | 0439101 | | Call Recording and Monitoring | ICB |
| 0439030 | 0439130 | | Collaborative Browsing - Staffed | ICB |
| 0439003 | 0439103 | | Computer Telephony Integration (CTI) | ICB |
| 0439031 | 0439131 | | Customer Contact Application - Staffed | ICB |
| 0439021 | | 0439121 | E Mail Response Management - Staffed | ICB NRC – service initiation charge; Usage – per six-second increment |
| 0439006 | 0439106 | | Interactive Voice Response (IVR) - Dedicated | ICB NRC – service initiation charge; MRC - per port |
| 0439007 | | 0439107 | Interactive Voice Response (IVR) - Shared | ICB NRC - service initiation charge; Usage – per six-second increment |
| 0439008 | 0439108 | | IVR – Agency Based Database (Host Connect) | ICB NRC – service initiation charge; MRC - per port |
| 0439009 | 0439109 | | IVR – Office Locator Database | ICB NRC – service initiation charge; MRC - per port |
| 0439010 | 0439110 | | IVR – Speech Recognition - Dedicated | ICB NRC – service initiation charge; MRC - per port |
| 0439011 | | 0439122 | IVR – Speech Recognition - Shared | ICB NRC – service initiation charge; Usage - per six-second increment |
| 0439012 | | | Language Interpretation Service | NRC - service initiation charge |
| | | 0439211 | Language Interpretation Service (DNBH) | Per six-second increment |
| | | 0439212 | Language Interpretation Service (ONBH) | Per six-second increment |

| NRC CLIN | MRC CLIN | Usage CLIN | Description | Charging Unit |
|----------|----------|------------|-------------------------------------|--------------------------|
| | | 0439213 | Language Interpretation Service (W) | Per six-second increment |
| | | 0439214 | Language Interpretation Service (H) | Per six-second increment |
| 0439032 | 0439132 | | Outbound Dialer - Staffed | ICB |
| 0439033 | 0439134 | | Text Chat (Web Chat) - Staffed | ICB |
| 0439035 | | 0439135 | Web Call Back - Staffed | ICB |
| 0439036 | | 0439136 | Web Call Through - Staffed | ICB |

Notes: DNBH = During normal business hours (8:00 a.m. to 5:00 p.m. Monday through Friday Eastern Time). ONBH = Outside normal business hours (5:01 p.m. to 7:59 a.m. Monday through Friday and all day Saturday and Sunday Eastern Time). W = Weekends (All day Saturday and Sunday Eastern Time). H = Holidays

B.2.11.3 Reserved

B.2.11.4 Reserved

B.2.11.5 Reserved

B.2.11.6 Reserved

B.2.11.7 Reserved

B.2.11.8 Reserved

B.2.11.9 Customer Specific Design and Engineering Services

The technical requirements for Customer Specific Design and Engineering Services (CSDDES) are specified in Section C.2.11.9.

B.2.11.9.1 CSDDES Pricing Structure

CSDDES provide technical support to the Agencies in analysis, design, optimization studies, implementation support, and testing of network equipment and applications relative to Networkx services. These services enable Agencies to utilize the contractor's expertise and resources to meet their specific business requirements and objectives. The CSDDES shall work with underlying (separately priced) Networkx service offerings to provide seamless connectivity as identified in the subscribing Agency's task order.

The CSDE services shall be priced ICB. The customer will provide the contractor with a Statement of Work (SOW). In response to the SOW, the contractor shall provide a Customer Design Document (CDD) along with a cost proposal. In the CDD, the contractor shall describe the proposed approach, solutions to satisfy the Agency's CSDDES requirements, and identify the specific services (e.g., audits, reviews, training) and deliverables to be provided. The cost proposal shall clearly identify all equipment,

software, labor hours, and underlying services required for any design and engineering efforts. Where the Agency determines that contractor-provided equipment/devices are in the best interest of the Government, the contractor shall provide prices as described in Section B.4.

B.2.11.9.2 CSDS Prices

Table B.2.11.9.2-1 describes prices specific to CSDS. Table B.2.11.9.2-2 provides the applicable charging mechanism and charging units for CSDS.

Table B.2.11.9.2-1 CSDS Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* Case Number applies to ICB CLINs only

Table B.2.11.9.2-2 CSDS Pricing Instructions

| CLIN | Description | Charging Unit |
|---------|--|---------------|
| 0530201 | Non-recurring charges specific to customer design implementation | ICB NRC |
| 0530202 | Monthly recurring charges not covered elsewhere | ICB MRC |

B.2.11.10 Storage Services

The technical requirements for Storage Services (SS) are provided in Section C.2.11.10.

B.2.11.10.1 SS Pricing Structure

Three types of Storage Services shall be available:

- a. Backup and Restore
- b. Network Attached Storage (NAS)
- c. Storage Area Networks (SAN)

Each of these Storage Services can be purchased either as a fully managed storage service or as a customized Storage Service.

The price structure for managed Backup and Restore SS shall comprise the following elements:

- d. Non-Recurring Charge per server for service initiation
- e. Usage Charges per Gigabyte of volume used

The price structure for managed NAS SS shall comprise the following elements:

- f. Non-Recurring Charge per service for service initiation
- g. Monthly Recurring Charge for the managed service component (includes up to 2 Terabytes of storage per month)
- h. Usage charges per Gigabyte for storage exceeding 2 Terabytes

The price structure for managed SAN SS shall comprise the following elements:

- i. Non-Recurring Charge per service for service initiation
- j. Monthly Recurring Charge for the managed service component (includes up to 2 Terabytes of storage per month)
- k. Usage charges per Gigabyte for storage exceeding 2 Terabytes

The price structure for customized SS shall comprise the following elements:

- l. Non-Recurring Charge for service initiation
- m. Monthly Recurring Charge

Prices for any associated SEDs required for connection to the Storage Service shall be listed in Section B.4.

Storage Services may use underlying transport services, such as SONETS, DFS, OWS, PLS or Ethernet, to provide connectivity. Charges for underlying transport services are in addition to the charges specified in this Section.

B.2.11.10.2 SS Basic Service Prices

Table B.2.11.10.2-1 provides the format for pricing information for managed Storage Services. Table B.2.11.10.2-2 provides the applicable charging mechanisms and charging units for managed Storage Services.

CLINs for NAS in Tables B.2.11.10.2-2 and B.2.11.10.2-6 are for managed NAS configurations of a single server.

CLINs for SAN in Tables B.2.11.10.2-2 and B.2.11.10.2-8 are for managed SAN with single connectivity.

CLINs in Table B.2.11.10.2-10 are for all other configurations of Storage Service.

Table B.2.11.10.2-1 Managed SS Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.11.10.2-2 Managed SS Pricing Instructions

| Routine NRC CLIN | Routine MRC CLIN | Critical NRC CLIN | Critical MRC CLIN | Description | Charging Unit | Notes |
|------------------|------------------|-------------------|-------------------|--|---------------|---|
| 0500001 | | | | Managed Backup and Restore | Per Server | Additional charges shall be based on usage. See Table B.2.11.10.2-3 |
| 0500002 | 0500102 | 0500202 | 0500302 | Managed Network Attached Storage (NAS) | Per Service | Includes up to 2 Terabytes of storage per month |
| 0500003 | 0500103 | | | Managed Storage Area Network (SAN) | Per Service | Includes up to 2 Terabytes of storage per month |

For managed backup and restore services, charges shall be based on usage and charged at the corresponding unit price per Gigabyte for the volume used. Table B.2.11.10.2-3 provides the formats for pricing information for managed backup and restore usage. Table B.2.11.10.2-4 provides the applicable charging mechanisms and charging units for managed backup and restore usage.

Table B.2.11.10.2-3 Managed Backup and Restore Usage Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |

Table B.2.11.10.2-4 Managed Backup and Restore Usage Pricing Instructions

| CLIN | Description | Charging Unit |
|---------|----------------------------------|---------------|
| 0500401 | Managed Backup and Restore Usage | Per Gigabyte |

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For managed NAS and SAN SS, usage-based charges shall only apply to monthly storage in excess of two Terabytes, and shall be charged on a per Gigabyte basis. Table B.2.11.10.2-5 provides the formats for pricing information for NAS usage-based charges above two Terabytes. Table B.2.11.10.2-6 provides the formats for pricing information for NAS usage-based charges above two Terabytes.

Table B.2.11.10.2-5 Managed NAS Usage (Above 2 Terabytes) Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Table B.2.11.10.2-6 Managed NAS Usage (Above 2 Terabytes) Pricing Instructions

| CLIN | Description | Charging Unit |
|---------|--|---------------|
| 0500501 | Managed Network Attached Storage Usage | Per Gigabyte |

Table B.2.11.10.2-7 provides the formats for pricing information for SAN usage-based charges above two Terabytes. Table B.2.11.10.2-8 provides the applicable charging mechanisms and charging units for SAN usage-based charges above two Terabytes.

Table B.2.11.10.2-7 Managed SAN Usage (Above 2 Terabytes) Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Table B.2.11.10.2-8 Managed SAN Usage (Above 2 Terabytes) Pricing Instructions

| CLIN | Description | Charging Unit |
|---------|-------------------------------------|---------------|
| 0500601 | Managed Storage Area Networks Usage | Per Gigabyte |

Table B.2.11.10.2-9 provides the formats for pricing information for customized storage service. Table B.2.11.10.2-10 provides the applicable charging mechanisms and charging units for customized SS.

Table B.2.11.10.2-9 Customized SS Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* Case number is only applicable for ICB CLINs

Table B.2.11.10.2-10 Customized SS Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Unit | Notes |
|----------|----------|---|---------------|-------|
| 0500701 | 0500801 | Customized Backup and Restore | Per Service | ICB |
| 0500702 | 0500802 | Customized Network Attached Storage (NAS) | Per Service | ICB |
| 0500703 | 0500803 | Customized Storage Area Network (SAN) | Per Service | ICB |

B.2.11.11 Unified Messaging Service (Optional)

The technical requirements for Unified Messaging Service (UMS) are provided in Section C.2.11.11.

B.2.11.11.1 UMS Price Structure

The price structure for UMS shall comprise the following elements:

- Non-Recurring Charge (NRC) for setup and activation
- Monthly Recurring Charge (MRC) per mailbox based on a maximum allowable number of minutes per month
- Overage charges in six-second increments for usage above the maximum allowed per month and per MB for storage above the maximum allowed per month
- Feature Charges

UMS may use underlying transport services, such as VS or TFS. Charges for underlying transport services are in addition to the charges for UMS.

B.2.11.11.2 UMS Basic Service Prices

The contractor shall provide the eight (8) service plans shown in Table B.2.11.11.2-1, which shows the allotted inbound minutes, outbound minutes and storage that shall be provided as part of the plan. Usage above the levels shown may be subject to additional charges.

Table B.2.11.11.2-1 UMS Service Plans

| Plan | Inbound Minutes | Outbound Minutes | Storage Capacity (MB) |
|--|-----------------|------------------|-----------------------|
| Limited UMS | Unlimited | 200 | 50 |
| Unlimited UMS | Unlimited | Unlimited | Unlimited |
| Limited UMS with Conversion of Existing Phone Number | Unlimited | 200 | 50 |
| Unlimited UMS with Conversion of Existing Phone Number | Unlimited | Unlimited | Unlimited |
| Limited Toll-Free UMS | 200 | 200 | 50 |
| Unlimited Toll-Free UMS | Unlimited | Unlimited | Unlimited |
| Limited Toll-Free UMS with Conversion of Existing Phone Number | 200 | 200 | 50 |
| Unlimited Toll-Free UMS with Conversion of Existing Phone Number | Unlimited | Unlimited | Unlimited |

Table B.2.11.11.2-2 provides the formats for pricing information for UMS. Table B.2.11.11.2-3 provides applicable charging mechanisms and charging units for UMS.

Table B.2.11.11.2-2 UMS Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.11.11.2-3 UMS Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|----------|----------|--|---------------|
| 0510001 | 0510101 | Limited UMS | Per mailbox |
| 0510002 | 0510102 | Unlimited UMS | Per mailbox |
| 0510003 | 0510103 | Limited UMS with Conversion of Existing Phone Number | Per mailbox |
| 0510004 | 0510104 | Unlimited UMS with Conversion of Existing Phone Number | Per mailbox |
| 0510005 | 0510105 | Limited Toll-Free UMS | Per mailbox |
| 0510006 | 0510106 | Unlimited Toll-Free UMS | Per mailbox |
| 0510007 | 0510107 | Limited Toll-Free UMS with Conversion of Existing Phone Number | Per mailbox |
| 0510008 | 0510108 | Unlimited Toll-Free UMS with Conversion of Existing Phone Number | Per mailbox |

For Limited Service, overage charges shall be applied for usage exceeding the maximum allowed per month and for storage exceeding the maximum allowed per month. Table B.2.11.11.2-4 provides the formats for pricing information for UMS overage charges. Table B.2.11.11.2-5 provides applicable charging mechanisms and charging units for UMS overage charges.

Table B.2.11.11.2-4 UMS Overage Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |

Table B.2.11.11.2-5 UMS Overage Pricing Instructions

| Usage CLIN | Description | Charging Unit | Notes |
|------------|---|--------------------------|--|
| 0510201 | Limited UMS – Additional Usage (with or without conversion) | Per six-second increment | Only for usage exceeding the maximum allowed per month |
| 0510202 | Limited Toll-Free UMS – Additional Usage (with or without conversion) | Per six-second increment | Only for usage exceeding the maximum allowed per month |
| 0510203 | Limited UMS – Additional Storage (with or without conversion) | Per MB | Only for storage exceeding the maximum allowed per month |
| 0510204 | Limited Toll-Free UMS – Additional Storage (with or without conversion) | Per MB | Only for storage exceeding the maximum allowed per month |

B.2.11.11.3 UMS Feature Prices

Table B.2.11.11.3-1 provides the formats for pricing information for UMS features.
Table B.2.11.11.3-2 provides applicable charging mechanisms and charging units for UMS features.

Table B.2.11.11.3-1 UMS Feature Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Table B.2.11.11.3-2 UMS Feature Pricing Instructions

| CLIN | Description | Charging Unit |
|---------|--------------------------------------|------------------|
| 0519001 | Follow Me Service | MRC, per mailbox |
| 0519002 | Speech Enabled (Activated) Messaging | MRC, per mailbox |

B.2.11.12 Collaboration Support Services (Optional)

The technical requirements for Collaboration Support Services (CoSS) are specified in Section C.2.11.12.

B.2.11.12.1 CoSS Pricing Structure

CoSS provides real time instant messaging capabilities between users in closed user communities. CoSS is an application level service that utilizes existing network level services. The price structure for CoSS shall comprise the following elements:

- a. Non Recurring Charge per account for basic service
- b. Monthly Recurring Charge per user for basic service
- c. Non Recurring Charge per account for branding feature
- d. Monthly Recurring Charge per user for branding feature

Groups of users shall be assigned to an account as defined by the Government. Monthly recurring prices may vary depending on the total number of users in each account in that month. Where the total number of users vary between pricing levels over the month, the price per user shall be prorated based on the percentage of the month that the total user level was within any price level. For example, if total users are at a given price level for two thirds of the month, and then increase to the next lower priced level for the remainder of the month, the cost per user for that month shall be two-thirds of the higher-priced level plus one-third of the lower-priced level.

B.2.11.12.2 CoSS Installation and Monthly Recurring Prices

The contractor shall provide pricing information for CoSS installation and monthly recurring in the formats specified in Table B.2.11.12.2-1. Available price types are provided in Table B.2.11.12.2-2.

**Table B.2.11.12.2-1 CoSS
Installation and Monthly Recurring Prices**

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.11.12.2-2 CoSS Pricing Instructions

| CLIN | Description | Charging Mechanisms and Charging Units |
|---------|-------------------|--|
| 0520101 | 1 - 100 Users | Per user per month |
| 0520102 | 101 - 1000 Users | Per user per month |
| 0520103 | 1001 - 3000 Users | Per user per month |
| 0520104 | 3001 - 5000 Users | Per user per month |
| 0520105 | 5000 + Users | Per user per month |
| 0520106 | Installation | Per account |

B.2.11.12.3 CoSS Feature Prices

The contractor shall provide pricing information for CoSS features in the formats specified in Table B.2.11.12.3-1. Available feature types for CoSS are provided in Table B.2.11.12.3-2.

Table B.2.11.12.3-1 CoSS Feature Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Table B.2.11.12.3-2 CoSS Feature Pricing Instructions

| CLIN | Description | Charging Units |
|---------|---------------------------------|--------------------|
| 0520201 | Branded CoSS - MRC | Per user per month |
| 0520202 | Branded CoSS Installation - NRC | Per account |

B.2.12 Management and Applications Services

B.2.12.1 TeleWorking Services

The technical requirements for the TeleWorking Services (TWS) are provided in Section C.2.12.1.

B.2.12.1.1 TWS Pricing Structure

The price structure for domestic TWS shall comprise the following elements:

- a. Non-Recurring Charge per seat for basic service initiation
- b. Monthly Recurring Charge per seat
- c. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

Charges for underlying transport services are in addition to the charges specified in this Section.

B.2.12.1.2 TWS Basic Service Prices

Table B.2.12.1.2-1 provides the format for pricing information for domestic TWS services. Table B.2.12.1.2-2 provides the applicable charging mechanisms and charging units for each TWS service. TWS pricing may vary by domestic region. Domestic Region IDs are listed in Table B.6.6-1.

Table B.2.12.1.2-1 Domestic TWS Prices

| CLIN | Case Number* | Domestic Region ID** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|----------------------|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |

* Case number is applicable for ICB CLINs only

** Domestic Region IDs are defined in Table B.6.6-1

Table B.2.12.1.2-2 Domestic TWS Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Unit | Notes |
|----------|----------|-------------------|---------------|-------|
| 0420001 | 0420101 | Basic: Tier I | Per seat | |
| 0420002 | 0420102 | Enhanced: Tier II | Per seat | ICB |

B.2.12.1.3 TWS Feature Prices

Table B.2.12.1.3-1 provides the formats for pricing information for TWS features. Table B.2.12.1.3-2 provides the applicable charging mechanisms and charging units for each TWS feature.

Table B.2.12.1.3-1 TWS Feature Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |

* Case Number is applicable for ICB CLINs only

Table B.2.12.1.3-2 TWS Feature Pricing Instructions

| CLIN | Description | Charging Unit | Notes |
|--------------------|--|----------------------------------|----------------------------------|
| | Anti-Virus Management | | See Section B.2.10.4 for pricing |
| | Intrusion Detection and Prevention | | See Section B.2.10.2 for pricing |
| | Managed Firewall | | See Section B.2.10.1 for pricing |
| 0429001 | Managed Moves, Adds, and Changes support | Monthly recurring price per seat | |
| 0429002 | Teleworker Firewall | Monthly recurring price per seat | |
| 0429003 | Voice Mail | Monthly recurring Price per Seat | |
| | Voice Service | | See Section B.2.2.1 for pricing |
| | Vulnerability Scanning | | See Section B.2.10.3 for pricing |
| 0428001 (Optional) | Follow Me Service | Monthly recurring price per seat | Optional |

| CLIN | Description | Charging Unit | Notes |
|-----------------------|--------------------|-------------------------------------|--|
| 0428002 (Optional) | Instant Messaging | Monthly recurring price per seat | Optional |
| | Video Conferencing | | Optional. See Section B.2.8.1 for pricing |

B.2.13 Access Services

B.2.13.1 Reserved

B.2.14 Wireless Services

B.2.14.1 Cellular/Personal Communications Service (CPCS)

The technical requirements for the CPCS are provided in Section C.2.14.1.

B.2.14.1.1 CPCS Price Structure

Cellular/Personal Communications Service prices shall consist of the following components:

- a. Monthly Recurring Charge
- b. Usage Charges
- c. Feature Charges

The MRC shall depend upon the type of plan and the coverage area including the usage allowance. Usage charges shall depend upon the user location, i.e., in-network, out-of-network, or in roaming mode. Charges associated with SEDs (e.g., mobile devices including interface cards for both voice and data services) shall be listed in Section B.4.

Home service area refers to the national plan coverage that shall at a minimum include the contractor's CONUS coverage and may include additional country/jurisdiction IDs. Home service area for a user shall be determined by the user's primary business address and/or zip code. The contractor shall provide and maintain up to date the list of Country/Jurisdiction IDs comprising the Home Service Area in Table B.2.14.1.1-4. Roaming refers to originating or receiving calls outside the Home service area and roaming charges shall apply.

Table B.2.14.1.1-1 provides the format for pricing Cellular/Personal Communications Service. There shall be no long-distance charges for calls within the Home service area. Charges for long-distance calls outside the Home service area to both OCONUS and non-domestic locations shall be provided in Table B.2.14.1.2-3 using the appropriate country/jurisdiction ID combinations. Night/weekend and in-network mobile-to-mobile calling shall be provided at no charge and shall not be charged against the plan usage. Table B.2.14.1.1-2 provides the national plan structure. Table B.2.14.1.1-3 provides the pricing instructions for data plans for accessing the Internet, email, and corporate intranet applications

Table B.2.14.1.1-1 CPCS Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.14.1.1-2 CPCS Pricing Instructions

| MRC CLIN | CLIN – (Overage per minute) | Plan ID | Usage Allowance/month |
|----------|-----------------------------|---------|-----------------------|
| 0630006 | 0630030 | Plan 1 | 300 minutes |
| 0630007 | 0630031 | Plan 2 | 600 minutes |
| 0630008 | 0630032 | Plan 3 | 1000 minutes |
| 0630009 | NSP | Plan 4 | Unlimited |

Table B.2.14.1.1-3 Data Plans Pricing Instructions

| MRC CLIN (Up to and including 384 kbps) | MRC CLIN (Above 384 kbps) | Data Plan ID | Usage Allowance/month |
|---|---------------------------|------------------------------|-----------------------|
| 0630050 | 0630052 (Optional) | PDA | Unlimited |
| 0630051 | 0630053 (Optional) | Laptop/Other Internet device | Unlimited |

Table B.2.14.1.1-4 Home Service Area Definition

| Description | Country/Jurisdiction ID* |
|-------------|--------------------------|
| CONUS | 120033 |
| | |
| | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.14.1.1-5 Reserved

An additional charge per six-second usage is permitted for calls that terminate to a non-domestic wireless handset or terminal. See Table B.2.2.1.3-11 for the applicable format.

For Wireless Access Priority service, a subscription is required. There is a one time charge and a monthly recurring charge for subscription; there are additional usage

charges per minute. These charges are not part of this contract; additional details are available at <http://wps.ncs.gov/>.

B.2.14.1.2 CPCS Features

Features associated with CPCS have been organized into several subsets for pricing purposes. Table B.2.14.1.2-1 provides the pricing format for the first feature subset. Table B.2.14.1.2-2 provides the pricing instructions for this feature subset.

Table B.2.14.1.2-1 CPCS Feature Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |

* Applies to ICB CLINs only

**Table B.2.14.1.2-2 CPCS
Feature Pricing Instructions**

| CLIN | Description | Charging Unit | Notes |
|--------------------|---|---------------|------------------------|
| | Caller ID | NSP | |
| | Caller ID Blocking | NSP | |
| | Call Waiting | NSP | |
| 0639003 | In-building Repeaters | ICB | |
| 0639004 | Information Services: - Weather Reports (Optional) - News Summaries (Optional) - Traffic Advisory (Optional) - Web Browsing (Mandatory) | MRC | Air time minutes apply |
| 0639005 (Optional) | Information Services (Optional) – Directory Assistance | Per event | |
| | Three-way Calling | NSP | |
| 0639011 (Optional) | Voice-Activated Dialing (Network-hosted) [Optional] | MRC | |
| 0639012 | Voice Mail | NSP | Air time minutes apply |
| 0639013 (Optional) | Walkie-Talkie functionality (Optional) | MRC | |

Table B.2.14.1.2-3 provides the pricing format for the features related to Calls to Outside Home Service Area (OHSA), Call Forwarding and Roaming. Table B.2.14.1.2-4 provides the charging mechanisms and charging units for such features.

A particular call may incur charges for OHSA or for Roaming, but not both. If the Originating Country/Jurisdiction ID is in the Home Service Area and the Terminating Country/Jurisdiction ID is not in the Home Service Area, then OHSA charges apply. If Originating Country/Jurisdiction ID is not in the Home Service Area, then Roaming charges apply.

Table B.2.14.1.2-3 CPCS Feature Prices (Calls to Outside Home Service Area, Call Forwarding and Roaming)

| CLIN | Origination Country/ Jurisdiction ID * | Destination Country/ Jurisdiction ID * | Usage Per Minute | Price Start Date | Price Stop Date | Price Replaced Date |
|------|---|---|------------------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.14.1.2-4 CPCS Feature Pricing Instructions (Calls to Outside Home Service Area, Call Forwarding, and Roaming)

| CLIN | Description | Charging Unit | Notes |
|---------|---|---|---|
| 0639001 | Call Forwarding–Busy or No Answer Condition | Per minute charge for calls outside the home service area | |
| 0639002 | Call Forwarding – Unconditional | Per minute charge for calls outside the home service area | |
| 0639007 | Voice Service Roaming | Per minute charge for roaming | One time charge for non-domestic capable device may apply (Section B.4) |
| 0639020 | Calls to Outside Home Area | Per minute charge | Using Originating Country/Terminating Country ID combinations |

Table B.2.14.1.2-5 provides the pricing format for wireless data service roaming for OCONUS and non-domestic locations. Table B.2.14.1.2-6 provides the charging mechanisms and charging units related to this feature.

Table B.2.14.1.2-5 CPCS Feature Prices (Data-Roaming)

| CLIN | Originating Country/ Jurisdiction ID * | Destination Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|---|--|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.14.1.2-6 CPCS Feature Pricing Instructions (Data-Roaming)

| CLIN | Description | Charging Unit |
|---------|-------------------------------|---------------|
| 0639008 | Wireless Data Service Roaming | Per kByte |

Table B.2.14.1.2-7 provides the pricing format for Short Message Service (SMS) and Multimedia Messaging Service (MMS) features. Table B.2.14.1.2-8 provides the pricing instructions for SMS features, which shall be provided at a minimum in the Home Service Area. Table B.2.14.1.2-9 provides the pricing instructions for MMS features. MMS features (if provided) shall be provided at a minimum in the Home Service Area.

Table B.2.14.1.2-7 CPCS Feature Prices (SMS and MMS)

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.14.1.2-8 CPCS Feature Pricing Instructions (SMS)

| MRC CLIN | CLIN – (Overage per Message Outgoing) | CLIN – (Overage per Message Incoming) | Usage Allowance (Messages/Month) |
|----------|---------------------------------------|---------------------------------------|----------------------------------|
| 0639014 | 0639040 | 0639042 | 300 |
| 0639015 | 0639041 | 0639043 | 1000 |
| 0639016 | | | Unlimited |

Table B.2.14.1.2-9 CPCS Feature Pricing Instructions (MMS-Optional)

| MRC CLIN | CLIN – (Overage per Picture Message Outgoing) | CLIN – (Overage per Picture Message Incoming) | Usage Allowance (Picture Messages/Month) |
|----------|---|---|--|
| 0639017 | 0639050 | 0639060 | None |
| 0639018 | 0639051 | 0639061 | 40 |
| 0639019 | | | Unlimited |

B.2.14.2 Cellular Digital Packet Data (CDPD) Service – Optional

The technical requirements for the Cellular Digital Packet Data services are provided in Section C.2.14.2.

B.2.14.2.1 Cellular Digital Packet Data Basic Service Prices

CDPD prices shall consist of the following components:

- a. MRC for basic service
- b. Usage charges per kilobyte for overage

Prices for any associated SEDs shall be listed in Section B.4.

Table B.2.14.2.1-2 provides the various data plans. The contractor shall provide the unlimited plan as a minimum, and may provide a maximum of five (5) plans to cover a broad spectrum of users. The contractor shall specify the allowance associated with the provided plans in Table B.2.14.2.1-2. A shared data option may be provided to pool the overage usage associated with individual service plans.

Table B.2.14.2.1-1 CDPD Service Plan Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.14.2.1-2 CDPD Service Plan Pricing Instructions

| MRC CLIN | Overage Rate CLIN (Per kByte) | Plan ID | Allowance (M bytes) |
|----------|-------------------------------|---------|---------------------|
| 0640001 | 0640006 | Plan 1 | |
| 0640002 | 0640007 | Plan 2 | |
| 0640003 | 0640008 | Plan 3 | |
| 0640004 | 0640009 | Plan 4 | |
| 0640005 | | Plan 5 | Unlimited |

B.2.14.2.2 Mobile Office Feature (Optional)

Use of Mobile Office requires Mobile Office kit (Section B.4) and use of CPCS voice minutes (see Section B.2.14.1). Prices for any associated SEDs shall be listed in Section B.4.

B.2.14.3 Multimode/Wireless LAN Service (MWLANS)

The technical requirements for MWLANS are provided in Section C.2.14.3.

B.2.14.3.1 Multimode/Wireless LAN Service (MWLANS) Prices

MWLANS consists of two service types:

- a. Subscription Service
- b. Private Hotspot

The price structure for MWLANS shall comprise the following elements:

- c. Recurring Charge for subscription (daily or monthly)
- d. Non-Recurring Charge for private Hotspot
- e. Monthly Recurring Charge for private Hotspot

Prices for any associated SEDs (including Network Interface Cards) shall be listed in Section B.4.

As part of the daily subscription, each subscription lasts 24 hours from the time of first logon to the service. Customers can logoff and logon to the service during the 24 hour period without incurring additional charges.

Table B.2.14.3.1-1 provides the format for pricing MWLANS.

Table B.2.14.3.1-2 provides the applicable charging mechanisms for MWLANS Subscription Service. Table B.2.14.3.1-3 provides the pricing instructions for a private Hotspot for a specific Agency location.

Table B.2.14.3.1-1 MWLANS Prices

| CLIN | Country/ Jurisdiction ID* | Case Number** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|------------------------------|---------------|-------|---------------------|--------------------|------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6-1

** Applicable to ICB CLINs only

**Table B.2.14.3.1-2
MWLANS Subscription
Service Pricing Instructions**

| CLIN | Description | Charging Unit |
|---------|------------------|------------------|
| 0670001 | Plan 1 – Daily | Per Day |
| 0670002 | Plan 2 – Monthly | Per Month |

**Table B.2.14.3.1-3 MWLANS
Private Hotspot Pricing Instructions**

| CLIN | Description | Charging Unit |
|---------|------------------------------------|------------------|
| 0670003 | Survey, Design and Setup | ICB (NRC) |
| 0670004 | Ongoing Operations and Maintenance | ICB (MRC) |

B.2.14.4 Reserved

B.2.14.5 Paging Services (Optional)

The technical requirements for Paging Services (PagS) are specified in Section C.2.14.5.

B.2.14.5.1 PagS Price Structure

The price structure for PagS shall comprise the following elements:

- a. Non-Recurring Charge for service activation
- b. Monthly Recurring Charge per pager, based on a maximum allowable number of messages received per month
- c. Overcall Charge per message, for messages exceeding the maximum allowed per month
- d. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

B.2.14.5.2 PagS Basic Service Prices

Table B.2.14.5.2-1 provides the format for pricing information for one-way PagS; Table B.2.14.5.2-2 provides the applicable charging mechanisms and charging units for one-way PagS.

Table B.2.14.5.2-1 One-Way PagS Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.14.5.2-2 One-Way PagS Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|----------|----------|--------------------------------|---------------|
| 0690001 | 0690101 | Up to 100 messages per month | Per pager |
| 0690002 | 0690102 | Up to 500 messages per month | Per pager |
| 0690003 | 0690103 | Up to 1,000 messages per month | Per pager |
| 0690004 | 0690104 | Up to 2,500 messages per month | Per pager |
| 0690005 | 0690105 | Unlimited messages per month | Per pager |

Table B.2.14.5.2-3 provides the format for pricing information for two-way PagS; Table B.2.14.5.2-4 provides the applicable charging mechanisms and charging units for two-way PagS.

Table B.2.14.5.2-3 Two-Way PagS Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.14.5.2-4 Two-Way PagS Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|----------|----------|--------------------------------|---------------|
| 0690201 | 0690301 | Up to 100 messages per month | Per pager |
| 0690202 | 0690302 | Up to 500 messages per month | Per pager |
| 0690203 | 0690303 | Up to 1,000 messages per month | Per pager |
| 0690204 | 0690304 | Up to 2,500 messages per month | Per pager |
| 0690205 | 0690305 | Unlimited messages per month | Per pager |

Overcall charges shall be applied for messages exceeding the maximum allowed per month. Table B.2.14.5.2-5 defines the format for overcall charges for both one-way and two-way PagS. Table B.2.14.5.2-6 provides the applicable charging mechanisms and charging units for overcall charges for one-way and two-way PagS.

Table B.2.14.5.2-5 PagS Overcall Prices

| CLIN | Price Per Message | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------------------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.2.14.5.2-6 PagS Overcall Pricing Instructions

| CLIN | Description | Charging Units | Notes |
|---------|-------------------------|----------------|---|
| 0690401 | One-way paging overcall | Per message | Only for messages exceeding the maximum allowed per month |
| 0690402 | Two-way paging overcall | Per message | Only for messages exceeding the maximum allowed per month |

B.2.14.5.3 PagS Feature Prices

Table B.2.14.5.3-1 provides the formats for pricing information for PagS features. Table B.2.14.5.3-2 provides the applicable charging mechanisms and charging units for PagS features.

Table B.2.14.5.3-1 PagS Feature Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|---------------------|--------------------|------------------------|
| | | | | |
| | | | | |

Table B.2.14.5.3-2 PagS Feature Pricing Instructions

| CLIN | Description | Charging Unit |
|---------|---|------------------------------------|
| 0699001 | Caller ID | Monthly recurring charge per pager |
| 0699002 | Group and Broadcast Messaging | Monthly recurring charge per pager |
| 0699003 | Information Services | Monthly recurring charge per pager |
| 0699004 | Interoperability with Short Messaging Service (SMS) | Monthly recurring charge per pager |
| 0699005 | Operator Dispatch | Charge per occurrence |
| 0699006 | Read Acknowledgement | Monthly recurring charge per pager |
| 0699007 | Toll-free Personal Access Number | Monthly recurring charge per pager |
| 0699008 | Voice Mail | Monthly recurring charge per pager |

B.2.14.6 Land Mobile Radio Service (LMRS) (Optional)

The technical requirements for Land Mobile Radio Service (LMRS) are provided in Section C.2.14.6.

B.2.14.6.1 Land Mobile Radio Service (LMRS) Price Structure

The pricing structure for LMRS shall comprise the following:

- a. Non-Recurring charges for design and engineering and Implementation
- b. Monthly Recurring charge for management
- c. Features

Table B.2.14.6.1-1 provides the format for pricing the service. Table B.2.14.6.1-2 provides the pricing instructions for Design and Engineering Services, and Implementation. Table B.2.14.6.1-3 provides the MRC for LMRS Management, which shall be ICB.

An optional feature provides connectivity from an SDP to the contractor's POP for local access as needed by an Agency and connectivity to other voice and data Network services.

Pricing for SEDs shall be listed in Section B.4.

Table B.2.14.6.1-1 LMRS Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* Applicable to ICB CLINs only

**Table B.2.14.6.1-2 LMRS Pricing Instructions
(Design and Engineering Service and Implementation)**

| NRC CLIN | Description | Charging Unit |
|----------|---------------------------------|---------------|
| 0650001 | Design and Engineering Services | ICB |
| 0650002 | Implementation | ICB |

**Table B.2.14.6.1-3 LMRS
Pricing Instructions (Management)**

| MRC CLIN | Description | Charging Unit |
|----------|-------------|---------------|
| 0650011 | Management | ICB |

B.2.14.6.2 LMRS Features

The service requirements include both Mandatory and Optional features. Pricing for LMRS features shall be provided in the formats specified in Table B.2.14.6.2-1. LMRS feature descriptions and charging mechanisms are provided in Table B.2.14.6.2-2.

Table B.2.14.6.2-1 LMRS Feature Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* Applicable to ICB CLINs only

**Table B.2.14.6.2-2 LMRS
Feature Pricing Instructions**

| MRC CLIN | NRC CLIN | Description | Charging Unit |
|--------------------|--------------------|----------------------------------|---------------|
| | 0659032 | OTAR | ICB |
| | 0659003 | System Specifications Document | ICB |
| | 0659004 | Site Survey Report | ICB |
| | 0659005 | System Design Document | ICB |
| | 0659006 | System Frequency Authorizations | ICB |
| | 0659007 | Test Documentation | ICB |
| | 0659008 | Training | ICB |
| | 0659020 (Optional) | Dialing capability (Optional) | ICB |
| 0659021 (Optional) | 0659022 (Optional) | Extended Connectivity (Optional) | ICB |

B.2.15 Satellite Services

B.2.15.1 Mobile Satellite Service (MSS) (Optional)

The technical requirements for Mobile Satellite Service (MSS) are specified in Section C.2.15.1.

B.2.15.1.1 MSS Price Structure

The price structure for MSS shall comprise the following elements:

- a. MRC Charges
- b. Usage Charges per minute
- c. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

B.2.15.1.2 MSS Basic Service Prices

Table B.2.15.1.2-1 provides the formats for pricing information for MSS; Table B.2.15.1.2-2 provides applicable charging mechanisms and charging units for MSS. Services from one or more of the four mobile satellite providers may be used to provide MSS.

Table B.2.15.1.2-1 MSS MRC Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Table B.2.15.1.2-2 MSS MRC Pricing Instructions

| MRC CLIN | Description | Charging Unit |
|----------|------------------------------|---------------|
| 0700101 | Voice Service – Fixed Site | Per terminal |
| 0700102 | Voice Service – Land Mobile | Per terminal |
| 0700103 | Voice Service – Aeronautical | Per terminal |

Satellite IDs are included in Table B.6.6-1 and shall be used in Satellite ID columns in the price tables.

Usage shall be charged per minute. The minimum usage charge shall be one minute.

Table B.2.15.1.2-3 provides the formats for pricing information for MSS usage. Table B.2.15.1.2-4 provides applicable charging mechanisms and charging units for MSS usage.

Table B.2.15.1.2-3 MSS Usage Prices

| CLIN | Satellite ID* | Unit Price (Per Minute) | Price Start Date | Price Stop Date | Price Replaced Date |
|------|---------------|-------------------------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* For Satellite IDs see Table B.6.6-1

Table B.2.15.1.2-4 MSS Usage Pricing Instructions

| CLIN | Description | Charging Unit |
|---------|------------------------------|---------------|
| 0700201 | Voice Service – Fixed Site | Per minute |
| 0700202 | Voice Service – Land Mobile | Per minute |
| 0700203 | Voice Service – Aeronautical | Per minute |

Table B.2.15.1.2-5 Reserved**Table B.2.15.1.2-6 Reserved****B.2.15.1.3 MSS Feature Prices**

Table B.2.15.1.3-1 provides the formats for pricing information for MSS features. Table B.2.15.1.3-2 provides the applicable charging mechanisms and charging units for MSS features.

Table B.2.15.1.3-1 MSS Feature Prices

| CLIN | Satellite ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|---------------|-------|------------------|-----------------|---------------------|
| | | | | | |

* For Satellite IDs, See Table B.6.6-1

Table B.2.15.1.3-2 MSS Feature Pricing Instructions

| CLIN | Description | Charging Unit | Notes |
|--------------------|---|--------------------------------------|---|
| 0709001 | High speed data – 64 Kbps | Monthly recurring price per terminal | |
| 0709002 | High speed data – 128 Kbps | Monthly recurring price per terminal | |
| 0709004 | High speed data – 64 Kbps | Usage per minute | |
| 0709005 | High speed data – 128 Kbps | Usage per minute | |
| 0709003 (Optional) | Voice Messaging | Monthly recurring price per terminal | |
| | Satellite Phone/Terminal | | See Section B.4 for SED pricing |
| 0709006 | Reprovisioning | Non-recurring charge per terminal | For migration of Government furnished MSS terminals to Networx MSS service. Includes a change of telephone number if required |
| 0708001 (Optional) | High speed data – higher than 128 Kbps | Monthly recurring price per terminal | |
| 0708002 (Optional) | Encrypted Transmission | Monthly recurring price per terminal | |
| 0708005 (Optional) | Deployable Service (Service Initiation) | Non-recurring charge | ICB |

| CLIN | Description | Charging Unit | Notes |
|-----------------------|--------------------|--------------------------|-------|
| 0708006 (Optional) | Deployable Service | Monthly recurring charge | ICB |

B.2.15.2 Fixed Satellite Service (FSS) (Optional)

The technical requirements for Fixed Satellite are specified in Section C.2.15.2.

B.2.15.2.1 FSS Price Structure

The price structure for FSS shall consist of the following elements:

- Monthly Recurring Charge for basic service
- Non-Recurring Charges
- Usage Charges
- Feature Charges

Prices for any associated Service Enabling Devices (SEDs) shall be listed in Section B.4.

B.2.15.2.2 FSS Basic Service Prices

Table B.2.15.2.2-1 provides the format for pricing information for domestic full-channel FSS. Table B.2.15.2.2-2 lists the applicable charging units for domestic full-channel FSS. Table B.2.15.2.2-3 provides the format for pricing information for non-domestic full-channel FSS. Table B.2.15.2.2-4 lists the applicable charging units for non-domestic full-channel FSS.

If an SDP is not in the premises of the earth station/VSAT, then the price to connect the SDP to the earth station/VSAT shall be determined using the appropriate pricing mechanism defined in Section B.2.5.1 (Private Line Service). If an SDP is in the premises of the earth station/VSAT, then there shall be no additional charge.

Table B.2.15.2.2-1 FSS Domestic Full-Channel Prices

| CLIN | Originating Country/ Jurisdiction ID* | Terminating Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--|--|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

* For Country/Jurisdiction IDs see Table B.6.6-1

Table B.2.15.2.2-2 FSS Domestic Full-Channel Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|----------|----------|----------------------|---------------|
| 0710001 | 0710101 | C-Band DS0 – 64 Kbps | Per Circuit |

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|-----------------------|-----------------------|--------------------------------|----------------------|
| 0710002 | 0710102 | C-Band Fractional T1 – DS0x2 | Per Circuit |
| 0710003 | 0710103 | C-Band Fractional T1 – DS0x4 | Per Circuit |
| 0710004 | 0710104 | C-Band Fractional T1 – DS0x6 | Per Circuit |
| 0710005 | 0710105 | C-Band Fractional T1 – DS0x8 | Per Circuit |
| 0710007 | 0710107 | C-Band Fractional T1 – DS0x12 | Per Circuit |
| 0710008 | 0710108 | C-Band Channelized T1 | Per Circuit |
| 0710009 | 0710109 | C-Band Unchannelized T1 | Per Circuit |
| 0710012 | 0710112 | C-Band Fractional T3 – DS1x2 | Per Circuit |
| 0710013 | 0710113 | C-Band Fractional T3 – DS1x3 | Per Circuit |
| 0710014 | 0710114 | C-Band Fractional T3 – DS1x4 | Per Circuit |
| 0710015 | 0710115 | C-Band Channelized T3 | Per Circuit |
| 0710016 | 0710116 | C-Band Unchannelized T3 | Per Circuit |
| 0710201 | 0710301 | Ku-Band DS0 – 64 Kbps | Per Circuit |
| 0710202 | 0710302 | Ku-Band Fractional T1 – DS0x2 | Per Circuit |
| 0710203 | 0710303 | Ku-Band Fractional T1 – DS0x4 | Per Circuit |
| 0710204 | 0710304 | Ku-Band Fractional T1 – DS0x6 | Per Circuit |
| 0710205 | 0710305 | Ku-Band Fractional T1 – DS0x8 | Per Circuit |
| 0710207 | 0710307 | Ku-Band Fractional T1 – DS0x12 | Per Circuit |
| 0710208 | 0710308 | Ku-Band Channelized T1 | Per Circuit |
| 0710209 | 0710309 | Ku-Band Unchannelized T1 | Per Circuit |
| 0710212 | 0710312 | Ku-Band Fractional T3 – DS1x2 | Per Circuit |
| 0710213 | 0710313 | Ku-Band Fractional T3 – DS1x3 | Per Circuit |
| 0710214 | 0710314 | Ku-Band Fractional T3 – DS1x4 | Per Circuit |
| 0710215 | 0710315 | Ku-Band Channelized T3 | Per Circuit |
| 0710216 | 0710316 | Ku-Band Unchannelized T3 | Per Circuit |
| 0710401 (Optional) | 0710501 (Optional) | Ka-Band DS0 – 64 Kbps | Per Circuit |
| 0710402 (Optional) | 0710502 (Optional) | Ka-Band Fractional T1 – DS0x2 | Per Circuit |
| 0710403 (Optional) | 0710503 (Optional) | Ka-Band Fractional T1 – DS0x4 | Per Circuit |
| 0710404 (Optional) | 0710504 (Optional) | Ka-Band Fractional T1 – DS0x6 | Per Circuit |
| 0710405 (Optional) | 0710505 (Optional) | Ka-Band Fractional T1 – DS0x8 | Per Circuit |
| 0710407 (Optional) | 0710507 (Optional) | Ka-Band Fractional T1 – DS0x12 | Per Circuit |

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|-----------------------|-----------------------|-------------------------------|---------------|
| 0710408 (Optional) | 0710508 (Optional) | Ka-Band Channelized T1 | Per Circuit |
| 0710409 (Optional) | 0710509 (Optional) | Ka-Band Unchannelized T1 | Per Circuit |
| 0710412 (Optional) | 0710512 (Optional) | Ka-Band Fractional T3 – DS1x2 | Per Circuit |
| 0710413 (Optional) | 0710513 (Optional) | Ka-Band Fractional T3 – DS1x3 | Per Circuit |
| 0710414 (Optional) | 0710514 (Optional) | Ka-Band Fractional T3 – DS1x4 | Per Circuit |
| 0710415 (Optional) | 0710515 (Optional) | Ka-Band Channelized T3 | Per Circuit |
| 0710416 (Optional) | 0710516 (Optional) | Ka-Band Unchannelized T3 | Per Circuit |

Table B.2.15.2.2-3 FSS Non-Domestic Full-Channel Prices

| CLIN | Case Number* | Originating Country/ Jurisdiction ID** | Terminating Country/ Jurisdiction ID** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|---|---|-------|------------------|-----------------|---------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

* Case Number is applicable for ICB CLINs only

** For Country/Jurisdiction IDs see Table B.6.6-1

Table B.2.15.2.2-4 FSS
Non-Domestic Full-Channel Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|----------|----------|--------------------------------|---------------|
| 0711001 | 0711101 | C-Band DS0 – 64 Kbps | ICB |
| 0711002 | 0711102 | C-Band Fractional T1 – DS0x2 | ICB |
| 0711003 | 0711103 | C-Band Fractional T1 – DS0x4 | ICB |
| 0711004 | 0711104 | C-Band Fractional T1 – DS0x6 | ICB |
| 0711005 | 0711105 | C-Band Fractional T1 – DS0x8 | ICB |
| 0711007 | 0711107 | C-Band Fractional T1 – DS0x12 | ICB |
| 0711008 | 0711108 | C-Band Channelized T1 | ICB |
| 0711009 | 0711109 | C-Band Unchannelized T1 | ICB |
| 0711010 | 0711110 | C-Band Channelized E1 | ICB |
| 0711011 | 0711111 | C-Band Unchannelized E1 | ICB |
| 0711012 | 0711112 | C-Band Fractional T3 – DS1x2 | ICB |
| 0711013 | 0711113 | C-Band Fractional T3 – DS1x3 | ICB |
| 0711014 | 0711114 | C-Band Fractional T3 – DS1x4 | ICB |
| 0711015 | 0711115 | C-Band Channelized T3 | ICB |
| 0711016 | 0711116 | C-Band Unchannelized T3 | ICB |
| 0711201 | 0711301 | Ku-Band DS0 – 64 Kbps | ICB |
| 0711202 | 0711302 | Ku-Band Fractional T1 – DS0x2 | ICB |
| 0711203 | 0711303 | Ku-Band Fractional T1 – DS0x4 | ICB |
| 0711204 | 0711304 | Ku-Band Fractional T1 – DS0x6 | ICB |
| 0711205 | 0711305 | Ku-Band Fractional T1 – DS0x8 | ICB |
| 0711207 | 0711307 | Ku-Band Fractional T1 – DS0x12 | ICB |
| 0711208 | 0711308 | Ku-Band Channelized T1 | ICB |

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|-----------------------|-----------------------|--------------------------------|---------------|
| 0711209 | 0711309 | Ku-Band Unchannelized T1 | ICB |
| 0711210 | 0711310 | Ku-Band Channelized E1 | ICB |
| 0711211 | 0711311 | Ku-Band Unchannelized E1 | ICB |
| 0711212 | 0711312 | Ku-Band Fractional T3 – DS1x2 | ICB |
| 0711213 | 0711313 | Ku-Band Fractional T3 – DS1x3 | ICB |
| 0711214 | 0711314 | Ku-Band Fractional T3 – DS1x4 | ICB |
| 0711215 | 0711315 | Ku-Band Channelized T3 | ICB |
| 0711216 | 0711316 | Ku-Band Unchannelized T3 | ICB |
| 0711401 (Optional) | 0711501 (Optional) | Ka-Band DS0 – 64 Kbps | ICB |
| 0711402 (Optional) | 0711502 (Optional) | Ka-Band Fractional T1 – DS0x2 | ICB |
| 0711403 (Optional) | 0711503 (Optional) | Ka-Band Fractional T1 – DS0x4 | ICB |
| 0711404 (Optional) | 0711504 (Optional) | Ka-Band Fractional T1 – DS0x6 | ICB |
| 0711405 (Optional) | 0711505 (Optional) | Ka-Band Fractional T1 – DS0x8 | ICB |
| 0711407 (Optional) | 0711507 (Optional) | Ka-Band Fractional T1 – DS0x12 | ICB |
| 0711408 (Optional) | 0711508 (Optional) | Ka-Band Channelized T1 | ICB |
| 0711409 (Optional) | 0711509 (Optional) | Ka-Band Unchannelized T1 | ICB |
| 0711410 (Optional) | 0711510 (Optional) | Ka-Band Channelized E1 | ICB |
| 0711411 (Optional) | 0711511 (Optional) | Ka-Band Unchannelized E1 | ICB |
| 0711412 (Optional) | 0711512 (Optional) | Ka-Band Fractional T3 – DS1x2 | ICB |
| 0711413 (Optional) | 0711513 (Optional) | Ka-Band Fractional T3 – DS1x3 | ICB |
| 0711414 (Optional) | 0711514 (Optional) | Ka-Band Fractional T3 – DS1x4 | ICB |
| 0711415 (Optional) | 0711515 (Optional) | Ka-Band Channelized T3 | ICB |
| 0711416 (Optional) | 0711516 (Optional) | Ka-Band Unchannelized T3 | ICB |

Table B.2.15.2.2-5 provides the format for pricing information for FSS video and data broadcast. Table B.2.15.2.2-6 lists the applicable charging units for FSS video and data broadcast.

Table B.2.15.2.2-5 FSS Video and Data Broadcast Prices

| CLIN | Originating Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--|-------|---------------------|--------------------|------------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs see Table B.6.6-1

**Table B.2.15.2.2-6 FSS Video and
Data Broadcast Pricing Instructions**

| MRC CLIN | Description | Charging Unit |
|-----------------------|---|----------------------|
| 0710800 | C-Band Analog Video Broadcast Up to 6.6 Mbps | Per Uplink |
| 0710801 | C-Band Wideband Digital Video Broadcast 3.3 Mbps | Per Uplink |
| 0710802 | C-Band Wideband Digital Video Broadcast 4.5 Mbps | Per Uplink |
| 0710803 | C-Band Wideband Digital Video Broadcast 6.6 Mbps | Per Uplink |
| 0710804 | C-Band Wideband Data Broadcast Up to 6.6 Mbps | Per Uplink |
| 0710810 | Ku-Band Analog Video Broadcast Up to 6.6 Mbps | Per Uplink |
| 0710811 | Ku-Band Wideband Digital Video Broadcast 3.3 Mbps | Per Uplink |
| 0710812 | Ku-Band Wideband Digital Video Broadcast 4.5 Mbps | Per Uplink |
| 0710813 | Ku-Band Wideband Digital Video Broadcast 6.6 Mbps | Per Uplink |
| 0710814 | Ku-Band Wideband Data Broadcast Up to 6.6 Mbps | Per Uplink |
| 0710820 (Optional) | Ka-Band Analog Video Broadcast Up to 6.6 Mbps | Per Uplink |
| 0710821 (Optional) | Ka-Band Wideband Digital Video Broadcast 3.3 Mbps | Per Uplink |
| 0710822 (Optional) | Ka-Band Wideband Digital Video Broadcast 4.5 Mbps | Per Uplink |
| 0710823 (Optional) | Ka-Band Wideband Digital Video Broadcast 6.6 Mbps | Per Uplink |
| 0710824 (Optional) | Ka-Band Wideband Data Broadcast Up to 6.6 Mbps | Per Uplink |

Table B.2.15.2.2-7 provides the format for pricing information for FSS domestic reservation and short-time usage. Table B.2.15.2.2-8 lists the applicable charging units for FSS domestic reservation and short-time usage. Table B.2.15.2.2-9 provides the format for pricing information for FSS non-domestic reservation and short-time usage. Table B.2.15.2.2-10 lists the applicable charging units for FSS non-domestic reservation and short-time usage.

Reservation and short-time usage prices shall include all usage charges for the specified period.

Table B.2.15.2.2-7 FSS Domestic Reservation and Short-Time Usage Prices

| CLIN | Originating Country/ Jurisdiction ID* | Terminating Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--|--|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* For Country/Jurisdiction IDs see Table B.6.6-1

Table B.2.15.2.2-8 FSS Domestic Reservation and Short-Time Usage Pricing Instructions

| CLIN | Description | Charging Unit |
|---------|--------------------------------|---------------|
| 0712101 | C-Band DS0 – 64 Kbps | Per day |
| 0712102 | C-Band Fractional T1 – DS0x2 | Per day |
| 0712103 | C-Band Fractional T1 – DS0x4 | Per day |
| 0712104 | C-Band Fractional T1 – DS0x6 | Per day |
| 0712105 | C-Band Fractional T1 – DS0x8 | Per day |
| 0712107 | C-Band Fractional T1 – DS0x12 | Per day |
| 0712108 | C-Band Channelized T1 | Per day |
| 0712109 | C-Band Unchannelized T1 | Per day |
| 0712112 | C-Band Fractional T3 – DS1x2 | Per day |
| 0712113 | C-Band Fractional T3 – DS1x3 | Per day |
| 0712114 | C-Band Fractional T3 – DS1x4 | Per day |
| 0712115 | C-Band Channelized T3 | Per day |
| 0712116 | C-Band Unchannelized T3 | Per day |
| 0712201 | C-Band DS0 – 64 Kbps | Per week |
| 0712202 | C-Band Fractional T1 – DS0x2 | Per week |
| 0712203 | C-Band Fractional T1 – DS0x4 | Per week |
| 0712204 | C-Band Fractional T1 – DS0x6 | Per week |
| 0712205 | C-Band Fractional T1 – DS0x8 | Per week |
| 0712207 | C-Band Fractional T1 – DS0x12 | Per week |
| 0712208 | C-Band Channelized T1 | Per week |
| 0712209 | C-Band Unchannelized T1 | Per week |
| 0712112 | C-Band Fractional T3 – DS1x2 | Per week |
| 0712113 | C-Band Fractional T3 – DS1x3 | Per week |
| 0712114 | C-Band Fractional T3 – DS1x4 | Per week |
| 0712115 | C-Band Channelized T3 | Per week |
| 0712116 | C-Band Unchannelized T3 | Per week |
| 0713101 | Ku-Band DS0 – 64 Kbps | Per day |
| 0713102 | Ku-Band Fractional T1 – DS0x2 | Per day |
| 0713103 | Ku-Band Fractional T1 – DS0x4 | Per day |
| 0713104 | Ku-Band Fractional T1 – DS0x6 | Per day |
| 0713105 | Ku-Band Fractional T1 – DS0x8 | Per day |
| 0713107 | Ku-Band Fractional T1 – DS0x12 | Per day |
| 0713108 | Ku-Band Channelized T1 | Per day |
| 0713109 | Ku-Band Unchannelized T1 | Per day |
| 0713112 | Ku-Band Fractional T3 – DS1x2 | Per day |
| 0713113 | Ku-Band Fractional T3 – DS1x3 | Per day |
| 0713114 | Ku-Band Fractional T3 – DS1x4 | Per day |
| 0713115 | Ku-Band Channelized T3 | Per day |

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| CLIN | Description | Charging Unit |
|-----------------------|--------------------------------|---------------|
| 0713116 | Ku-Band Unchannelized T3 | Per day |
| 0713201 | Ku-Band DS0 – 64 Kbps | Per week |
| 0713202 | Ku-Band Fractional T1 – DS0x2 | Per week |
| 0713203 | Ku-Band Fractional T1 – DS0x4 | Per week |
| 0713204 | Ku-Band Fractional T1 – DS0x6 | Per week |
| 0713205 | Ku-Band Fractional T1 – DS0x8 | Per week |
| 0713207 | Ku-Band Fractional T1 – DS0x12 | Per week |
| 0713208 | Ku-Band Channelized T1 | Per week |
| 0713209 | Ku-Band Unchannelized T1 | Per week |
| 0713212 | Ku-Band Fractional T3 – DS1x2 | Per week |
| 0713213 | Ku-Band Fractional T3 – DS1x3 | Per week |
| 0713214 | Ku-Band Fractional T3 – DS1x4 | Per week |
| 0713215 | Ku-Band Channelized T3 | Per week |
| 0713216 | Ku-Band Unchannelized T3 | Per week |
| 0714101 (Optional) | Ka-Band DS0 – 64 Kbps | Per day |
| 0714102 (Optional) | Ka-Band Fractional T1 – DS0x2 | Per day |
| 0714103 (Optional) | Ka-Band Fractional T1 – DS0x4 | Per day |
| 0714104 (Optional) | Ka-Band Fractional T1 – DS0x6 | Per day |
| 0714105 (Optional) | Ka-Band Fractional T1 – DS0x8 | Per day |
| 0714107 (Optional) | Ka-Band Fractional T1 – DS0x12 | Per day |
| 0714108 (Optional) | Ka-Band Channelized T1 | Per day |
| 0714109 (Optional) | Ka-Band Unchannelized T1 | Per day |
| 0714112 (Optional) | Ka-Band Fractional T3 – DS1x2 | Per day |
| 0714113 (Optional) | Ka-Band Fractional T3 – DS1x3 | Per day |
| 0714114 (Optional) | Ka-Band Fractional T3 – DS1x4 | Per day |
| 0714115 (Optional) | Ka-Band Channelized T3 | Per day |
| 0714116 (Optional) | Ka-Band Unchannelized T3 | Per day |
| 0714201 (Optional) | Ka-Band DS0 – 64 Kbps | Per week |
| 0714202 (Optional) | Ka-Band Fractional T1 – DS0x2 | Per week |
| 0714203 (Optional) | Ka-Band Fractional T1 – DS0x4 | Per week |
| 0714204 (Optional) | Ka-Band Fractional T1 – DS0x6 | Per week |
| 0714205 (Optional) | Ka-Band Fractional T1 – DS0x8 | Per week |
| 0714207 (Optional) | Ka-Band Fractional T1 – DS0x12 | Per week |
| 0714208 (Optional) | Ka-Band Channelized T1 | Per week |

| CLIN | Description | Charging Unit |
|-----------------------|-------------------------------|---------------|
| 0714209 (Optional) | Ka-Band Unchannelized T1 | Per week |
| 0714212 (Optional) | Ka-Band Fractional T3 – DS1x2 | Per week |
| 0714213 (Optional) | Ka-Band Fractional T3 – DS1x3 | Per week |
| 0714214 (Optional) | Ka-Band Fractional T3 – DS1x4 | Per week |
| 0714215 (Optional) | Ka-Band Channelized T3 | Per week |
| 0714216 (Optional) | Ka-Band Unchannelized T3 | Per week |

Table B.2.15.2.2-9 FSS Non-Domestic Reservation and Short-Time Usage Prices

| CLIN | Case Number* | Originating Country/ Jurisdiction ID** | Terminating Country/ Jurisdiction ID** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|---|---|-------|------------------|-----------------|---------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

* Case Number is applicable for ICB CLINs only

** For Country/Jurisdiction IDs see Table B.6.6-1

Table B.2.15.2.2-10 FSS Non-Domestic Reservation and Short-Time Usage Pricing Instructions

| CLIN | Description | Charging Unit |
|---------|--------------------------------|---------------|
| 0715101 | C-Band DS0 – 64 Kbps | ICB |
| 0715102 | C-Band Fractional T1 – DS0x2 | ICB |
| 0715103 | C-Band Fractional T1 – DS0x4 | ICB |
| 0715104 | C-Band Fractional T1 – DS0x6 | ICB |
| 0715105 | C-Band Fractional T1 – DS0x8 | ICB |
| 0715107 | C-Band Fractional T1 – DS0x12 | ICB |
| 0715108 | C-Band Channelized T1 | ICB |
| 0715109 | C-Band Unchannelized T1 | ICB |
| 0715110 | C-Band Channelized E1 | ICB |
| 0715111 | C-Band Unchannelized E1 | ICB |
| 0715112 | C-Band Fractional T3 – DS1x2 | ICB |
| 0715113 | C-Band Fractional T3 – DS1x3 | ICB |
| 0715114 | C-Band Fractional T3 – DS1x4 | ICB |
| 0715115 | C-Band Channelized T3 | ICB |
| 0715116 | C-Band Unchannelized T3 | ICB |
| 0716101 | Ku-Band DS0 – 64 Kbps | ICB |
| 0716102 | Ku-Band Fractional T1 – DS0x2 | ICB |
| 0716103 | Ku-Band Fractional T1 – DS0x4 | ICB |
| 0716104 | Ku-Band Fractional T1 – DS0x6 | ICB |
| 0716105 | Ku-Band Fractional T1 – DS0x8 | ICB |
| 0716107 | Ku-Band Fractional T1 – DS0x12 | ICB |
| 0716108 | Ku-Band Channelized T1 | ICB |
| 0716109 | Ku-Band Unchannelized T1 | ICB |
| 0716110 | Ku-Band Channelized E1 | ICB |
| 0716111 | Ku-Band Unchannelized E1 | ICB |

| CLIN | Description | Charging Unit |
|-----------------------|--------------------------------|---------------|
| 0716112 | Ku-Band Fractional T3 – DS1x2 | ICB |
| 0716113 | Ku-Band Fractional T3 – DS1x3 | ICB |
| 0716114 | Ku-Band Fractional T3 – DS1x4 | ICB |
| 0716115 | Ku-Band Channelized T3 | ICB |
| 0716116 | Ku-Band Unchannelized T3 | ICB |
| 0717101 (Optional) | Ka-Band DS0 – 64 Kbps | ICB |
| 0717102 (Optional) | Ka-Band Fractional T1 – DS0x2 | ICB |
| 0717103 (Optional) | Ka-Band Fractional T1 – DS0x4 | ICB |
| 0717104 (Optional) | Ka-Band Fractional T1 – DS0x6 | ICB |
| 0717105 (Optional) | Ka-Band Fractional T1 – DS0x8 | ICB |
| 0717107 (Optional) | Ka-Band Fractional T1 – DS0x12 | ICB |
| 0717108 (Optional) | Ka-Band Channelized T1 | ICB |
| 0717109 (Optional) | Ka-Band Unchannelized T1 | ICB |
| 0717110 (Optional) | Ka-Band Channelized E1 | ICB |
| 0717111 (Optional) | Ka-Band Unchannelized E1 | ICB |
| 0717112 (Optional) | Ka-Band Fractional T3 – DS1x2 | ICB |
| 0717113 (Optional) | Ka-Band Fractional T3 – DS1x3 | ICB |
| 0717114 (Optional) | Ka-Band Fractional T3 – DS1x4 | ICB |
| 0717115 (Optional) | Ka-Band Channelized T3 | ICB |
| 0717116 (Optional) | Ka-Band Unchannelized T3 | ICB |

B.2.15.2.3 Fixed Satellite Service Features

Table B.2.15.2.3-1 provides the format for pricing information for Fixed Satellite features. Table B.2.15.2.3-2 provides the charging units for Fixed Satellite features.

Table B.2.15.2.3-1 FSS Feature Prices

| CLIN | Case Number * | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|---------------------|-------|---------------------|--------------------|------------------------|
| | | | | | |
| | | | | | |

* Case Number is applicable for ICB CLINs only

**Table B.2.15.2.3-2 FSS
Feature Pricing Instructions**

| MRC CLIN | Description | Charging Unit |
|-----------------------|--|----------------------|
| 0718401 (Optional) | Re-Distribution of satellite bandwidth pool [Optional] | ICB |
| 0718402 (Optional) | Deployable service [Optional] | ICB |
| 0718403 (Optional) | Delivery of data and multimedia at high speed (broadcast service) [Optional] | ICB |
| 0718404 (Optional) | Interactive Distance Learning (broadcast service) [Optional] | ICB |
| 0718405 (Optional) | Internet Access (circuits) [Optional] | ICB |

B.3 Dedicated Access Arrangements

The technical requirements for dedicated access are defined in Section C.2.1.5, and cover the following access arrangements:

- a. Wireline Access Arrangement
- b. Broadband Access Arrangement
- c. Wireless Access Arrangement
- d. Satellite Access Arrangement

For requirements regarding fixed and pass-through pricing for non-domestic dedicated access, see Section J.2.3.2.

Prices for Critical Service Level as defined in Section C.2 shall be ICB.

Prices for SEDs required for use with dedicated access arrangements to provide end-to-end service shall be listed in Section B.4. SEDs are not part of the dedicated access arrangements, but SEDs are often used to meet the service requirements at the SDP when implemented between a dedicated access arrangement and the SDP(s).

Dedicated Access Arrangements shall only be used in conjunction with other services provided under this contract.

B.3.1 Wireline Access Arrangement

The technical requirements for Wireline Access are specified in Section C.2.16.

The price for providing Wireline Access shall comprise of one or more of the following elements:

- a. Non-Recurring Charge
- b. Monthly Recurring Charge
- c. Feature Charges

Other provisioning prices that are applicable to use of services connected via Wireline Access are included in the service-specific price tables in Section B.2.

For pricing purposes, the physical address of the SDP location will determine the wire center used for the provision of wireline and DSL broadband dedicated access.

Domestic Wireline Access prices depend on the specific access type used to provide the connection and either:

- a. The eight character CLLI™ code of the Serving Wire Center (SWC) serving the SDP; or
- b. In selected cases, at the contractor's option, the location of the SDP as identified by its eight character Site Code (see Section C.3.2.2.10).

The Wireline Access price determined by the Site Code shall not be higher than the Wireline Access price determined by the SWC CLLI™ code. For any specific Wireline Access type, all locations served from the same SWC shall have the same prices, unless excepted as in (e) above. Wireline Access prices for any SDPs served from a given wire center shall not be increased except as follows. Wireline Access prices for an SDP may change as a result of SWC changes, additions, deletions, or redefinitions only if the new SWC resulting from the change, addition, deletion or redefinition is more than one mile from the previous SWC.

Any proposed increase in access prices resulting from such changes shall be subject to a fair and reasonable analysis and approval by the Government. The contractor shall give a minimum of six months notice of such changes, emergency conditions excepted.

Table B.3.1-1 through Table B.3.1-6 provide the format for pricing information for Wireline Access circuits. NRCs shall not vary by SWC, but may vary by domestic region.

Table B.3.1-1 Domestic Wireline Access Prices (MRC)

| MRC CLIN* | Case Number** | SWC | Price Start Date | Price Stop Date | Price Replaced Date | Price |
|-----------|---------------|-----|------------------|-----------------|---------------------|-------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* CLINs are listed by Wireline Access type in Table B.3.1-6

** Case Number is applicable to ICB CLINs only

Table B.3.1-2 Domestic Wireline Access Prices (NRC)

| NRC CLIN* | Case Number** | Domestic Region ID*** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|-----------|---------------|-----------------------|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* CLINs are listed by Wireline Access type in Table B.3.1-6

** Case Number is applicable to ICB CLINs only
 *** Domestic region IDs are defined in Table B.6.6-1

**Table B.3.1-3 Domestic Wireline Access
by Network Site Code⁵ MRC Exception Prices**

| - CLIN* | Case Number** | Network Site Code*** | Physical Address of Site | | | | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------------|------------------|----------------------------|--------------------------|-------|--------|-----|-------|------------------------|-----------------------|---------------------------|
| | | | City | State | Street | Zip | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

* CLINs are listed by dedicated access type in Table B.3.1-6
 ** Case Number is applicable to ICB CLINs only
 *** Sites listed in this table with a monthly recurring price provided will incur this price in lieu of the SWC price provided in Table B.3.1-1. The price from this table shall not exceed the corresponding price from Table B.3.1-1

Table B.3.1-4 Non-Domestic Wireline Access Prices (MRC)

| CLIN* | Case Number** | Country/ Jurisdiction ID*** | Network Site Code | Price | Currency | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|------------------|-----------------------------------|-------------------------|-------|----------|------------------------|-----------------------|---------------------------|
| | | | | | | | | |
| | | | | | | | | |

* CLINs are listed by Wireline Access type in Table B.3.1-6
 ** Case Number is applicable for ICB CLINs only
 *** Country/Jurisdiction IDs are defined in Table B.6.6-1

Table B.3.1-5 Non-Domestic Wireline Access Prices (NRC)

| CLIN* | Case Number** | Country/ Jurisdiction ID*** | Network Site Code | Price | Currency | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|------------------|-----------------------------------|----------------------|-------|----------|------------------------|-----------------------|---------------------------|
| | | | | | | | | |
| | | | | | | | | |

* CLINs are listed by Wireline Access type in Table B.3.1-6
 ** Case Number is applicable for ICB CLINs only
 *** Country/Jurisdiction IDs are defined in Table B.6.6-1

Table B.3.1-6 Wireline Access Pricing Instructions

⁵ Reserved

GS00T07NSD0002

| NRC CLIN Routine | NRC CLIN Critical* (Optional) | MRC CLIN Routine | MRC CLIN Critical* (Optional) | Description | Charging Unit | Notes |
|--------------------|-------------------------------|--------------------|-------------------------------|-------------------------|----------------|-------|
| 0760101 | 0760201 | 0760301 | 0760401 | Analog (4 kHz) | Per Circuit | |
| 0760102 | 0760202 | 0760302 | 0760402 | Subrate DS0 @ 4.8 kbs | Per Circuit | |
| 0760103 | 0760203 | 0760303 | 0760403 | Subrate DS0 @ 9.6 kbs | Per Circuit | |
| 0760104 | 0760204 | 0760304 | 0760404 | DS0 (56/64 kbs) | Per Circuit | |
| 0760106 | 0760206 | 0760306 | 0760406 | FT1 - DS0 x 2 | Per Circuit | |
| 0760107 | 0760207 | 0760307 | 0760407 | FT1 - DS0 x 4 | Per Circuit | |
| 0760108 | 0760208 | 0760308 | 0760408 | FT1 - DS0 x 6 | Per Circuit | |
| 0760109 | 0760209 | 0760309 | 0760409 | FT1 - DS0 x 8 | Per Circuit | |
| 0760110 | 0760210 | 0760310 | 0760410 | FT1 - DS0 x 12 | Per Circuit | |
| 0760111 | 0760211 | 0760311 | 0760411 | T1 (1.536 Mbs) | Per Circuit | |
| 0760112 | 0760212 | 0760312 | 0760412 | ISDN PRI | Per Circuit | |
| 0760113 | 0760213 | 0760313 | 0760413 | FT3 - DS1 x 3 | Per Circuit | |
| 0760114 | 0760214 | 0760314 | 0760414 | FT3 - DS1 x 4 | Per Circuit | |
| 0760115 | 0760215 | 0760315 | 0760415 | FT3 - DS1 x 5 | Per Circuit | |
| 0760116 | 0760216 | 0760316 | 0760416 | FT3 - DS1 x 7 | Per Circuit | |
| 0760117 | 0760217 | 0760317 | 0760417 | T3 (43.008 Mbs) | Per Circuit | |
| 0760118 | 0760218 | 0760318 | 0760418 | SONETS OC-3 | Per Circuit | ICB** |
| 0760119 | 0760219 | 0760319 | 0760419 | SONETS OC-3c | Per Circuit | ICB** |
| 0760120 (Optional) | 0760220 | 0760320 (Optional) | 0760420 | SONETS OC-12 | Per Circuit | ICB** |
| 0760121 (Optional) | 0760221 | 0760321 (Optional) | 0760421 | SONETS OC-12c | Per Circuit | ICB** |
| 0760122 (Optional) | 0760222 | 0760322 (Optional) | 0760422 | SONETS OC-48 | Per Circuit | ICB** |
| 0760123 (Optional) | 0760223 | 0760323 (Optional) | 0760423 | SONETS OC-48c | Per Circuit | ICB** |
| 0760124 (Optional) | 0760224 | 0760324 (Optional) | 0760424 | SONETS OC-192 | Per Circuit | ICB** |
| 0760125 (Optional) | 0760225 | 0760325 (Optional) | 0760425 | SONETS OC-192c | Per Circuit | ICB** |
| 0760126 | 0760226 | 0760326 | 0760426 | Dial Access Line | Per Circuit | |
| 0760127 | 0760227 | 0760327 | 0760427 | E1 | Per Circuit | |
| 0760128 | 0760228 | 0760328 | 0760428 | E3 | Per Circuit | |
| 0760170 | 0760270 | 0760370 | 0760470 | OWS OC-48 | Per Circuit | ICB** |
| 0760171 | 0760271 | 0760371 | 0760471 | OWS OC-192 | Per Circuit | ICB** |
| 0760172 (Optional) | 0760272 | 0760372 (Optional) | 0760472 | OWS OC-768 | Per Circuit | ICB** |
| 0760173 (Optional) | 0760273 | 0760373 (Optional) | 0760473 | DFS Single Fiber Strand | Per Strand | ICB** |
| 0760174 (Optional) | 0760274 | 0760374 (Optional) | 0760474 | DFS Fiber Pair | Per Fiber Pair | ICB** |

* Critical prices are ICB

** All optical wireline access CLINs shall be ICB

Table B.3.1-7 through Table B.3.1-9 provide the format for pricing information for the features available with Wireline Access.

Table B.3.1-7 Domestic Wireline Access Feature Prices

| CLIN* | Case Number** | Domestic Region ID*** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|---------------|-----------------------|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* See feature pricing instructions in Table B.3.1-9 for the applicable charging mechanisms and charging units for each feature

** Case Number is applicable for ICB CLINs only

*** Domestic Region IDs are given in Table B.6.6-1

Table B.3.1-8 Non-Domestic Wireline Access Feature Prices

| CLIN* | Case Number** | Country/ Jurisdiction ID*** | Price | Currency | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|---------------|-----------------------------|-------|----------|------------------|-----------------|---------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

* See feature pricing instructions in Table B.3.1-9 for the applicable charging mechanisms and charging units for each feature

** Case Number is applicable for ICB CLINs only

*** Country/Jurisdiction IDs are defined in Table B.6.6-1

Table B.3.1-9 Wireline Access Feature Pricing Instructions

| CLIN | Description | Charging Unit | Notes |
|---------|--------------------------------|---------------|-------|
| 0769002 | Access Route or Path Diversity | MRC | ICB |
| 0769003 | Access Route or Path Diversity | NRC | ICB |
| 0769004 | Access Route or Path Avoidance | MRC | ICB |
| 0769005 | Access Route or Path Avoidance | NRC | ICB |

B.3.2 Broadband Access Arrangement

The technical requirements for Broadband Access are specified in Section C.2.16.

The price for providing Broadband Access shall comprise of one or more of the following elements:

- a. Non-Recurring Charge
- b. Monthly Recurring Charge
- c. Feature Charge

Other price elements that are applicable to use of services connected via Broadband Access are included in the service-specific price tables in Section B.2.

Broadband Access Arrangements are listed in Table B.3.2-1 below.

Table B.3.2-1 Broadband Access Arrangements

| Arrangement |
|--|
| Asymmetric Digital Subscriber Line (ADSL) |
| Symmetric Digital Subscriber Line (SDSL) |
| ISDN Digital Subscriber Line (IDSL) (Optional) |
| Ethernet (Optional) |
| Cable High Speed (Optional) |
| Fiber to the Premises (FTTP) (Optional) |

B.3.2.1 Broadband DSL Access

Domestic Broadband DSL Access prices depend on the specific access type used to provide the connection and either:

- The eight character CLLI™ code of the SWC serving the SDP or
- In selected cases, at the contractor's option, the location of the SDP as identified by its eight character Network Site Code (see Section C.3.2.2.10).

The Broadband DSL Access price determined by the Network Site Code shall not be higher than the Broadband DSL Access price determined by the SWC CLLI™ code. For any specific Broadband DSL Access type, all locations served from the same wire center shall have the same prices, unless excepted as in (b) above. Broadband DSL Access prices for any SDPs served from a given wire center shall not be increased except as follows. Broadband DSL Access prices for an SDP may change as a result of SWC changes, additions, deletions, or redefinitions only if the new SWC resulting from the change, addition, deletion or redefinition is more than one mile from the previous SWC.

Any proposed increase in Broadband DSL Access prices resulting from such changes shall be subject to a fair and reasonable analysis and approval by the Government. The contractor shall give a minimum of six months notice of such changes, emergency conditions excepted.

Table B.3.2.1-1 through Table B.3.2.1-6 provide the format for pricing information for Broadband DSL Access circuits. NRCs shall not vary by SWC, but may vary by domestic region. Non-domestic Broadband DSL Access fixed prices shall be ICB.

Table B.3.2.1-1 Domestic Broadband DSL Access Prices (MRC)

| CLIN* | Case Number** | SWC | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|---------------|-----|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* CLINs are listed by circuit type in Table B.3.2.1-6

** Case Number is applicable for ICB CLINs only

Table B.3.2.1-2 Domestic Broadband DSL Access Prices (NRC)

| NRC CLIN* | Case Number ** | Domestic Region ID*** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|-----------|----------------|-----------------------|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |

* CLINs are listed by circuit type in Table B.3.2.1-6

** Case Number is applicable for ICB CLINs only

*** Domestic Region ID's are defined in Table B.6.6-1

Table B.3.2.1-3 Domestic Broadband DSL Access by Network Site Code⁶ Exception Prices

| CLIN* | Case Number** | Network Site Code*** | Physical Address of Site | | | | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|---------------|----------------------|--------------------------|-------|--------|-----|-------|------------------|-----------------|---------------------|
| | | | City | State | Street | Zip | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

* CLINs are listed by circuit type in Table B.3.2.1-6

** Case Number is applicable to ICB CLINs only

*** Sites listed in this table with a monthly recurring price provided will incur this price in lieu of the SWC price provided in Table B.3.2.1-1. The price from this table shall not exceed the corresponding price from Table B.3.2.1-1

Table B.3.2.1-4 Non-Domestic Broadband DSL Access Prices (MRC)

| MRC CLIN* | Case Number** | Country/ Jurisdiction ID*** | Price | Currency | Price Start Date | Price Stop Date | Price Replaced Date |
|-----------|---------------|-----------------------------|-------|----------|------------------|-----------------|---------------------|
| | | | | | | | |
| | | | | | | | |

* CLINs are listed by circuit type in Table B.3.2.1-6

** Case Number is applicable for ICB CLINs only

*** Country/Jurisdiction IDs are defined in Table B.6.6-1

Table B.3.2.1-5 Non-Domestic Broadband DSL Access Prices (NRC)

| NRC CLIN* | Case Number** | Country/ Jurisdiction ID*** | Price | Currency | Price Start Date | Price Stop Date | Price Replaced Date |
|-----------|---------------|-----------------------------|-------|----------|------------------|-----------------|---------------------|
| | | | | | | | |

⁶ Reserved.

| NRC CLIN* | Case Number** | Country/Jurisdiction ID*** | Price | Currency | Price Start Date | Price Stop Date | Price Replaced Date |
|-----------|---------------|----------------------------|-------|----------|------------------|-----------------|---------------------|
| | | | | | | | |

* CLINs are listed by circuit type in Table B.3.2.1-6

** Case Number is applicable for ICB CLINs only

*** Country/Jurisdiction IDs are defined in Table B.6.6-1

Table B.3.2.1-6 Broadband DSL Access Pricing Instructions

| NRC CLIN Routine | NRC CLIN Critical* (Optional) | MRC CLIN Routine | MRC CLIN Critical* (Optional) | Description | Charging Unit |
|--------------------|-------------------------------|--------------------|-------------------------------|--------------------------------|---------------|
| 0760130 | 0760230 | 0760330 | 0760430 | ADSL (1.536 Mbps / 384 kbps) | Per Line |
| 0760131 | 0760231 | 0760331 | 0760431 | ADSL (3 Mbps / 512 kbps) | Per Line |
| 0760134 (Optional) | 0760234 | 0760334 (Optional) | 0760434 | ADSL (6 Mbps / 768 kbps) | Per Line |
| 0760141 (Optional) | 0760241 | 0760341 (Optional) | 0760441 | ADSL (9Mbps/768 kbps) | Per Line |
| 0760135 | 0760235 | 0760335 | 0760435 | SDSL (192 kbps / 192 kbps) | Per Line |
| 0760136 | 0760236 | 0760336 | 0760436 | SDSL (384 kbps / 384 kbps) | Per Line |
| 0760137 | 0760237 | 0760337 | 0760437 | SDSL (768 kbps / 768 kbps) | Per Line |
| 0760138 | 0760238 | 0760338 | 0760438 | SDSL (1.536 Mbps / 1.536 Mbps) | Per Line |
| 0760139 (Optional) | 0760239 | 0760339 (Optional) | 0760439 | SDSL (2.3 Mbps / 2.3 Mbps) | Per Line |
| 0760140 (Optional) | 0760240 | 0760340 (Optional) | 0760440 | IDSL (144 kbps / 144 kbps) | Per Line |

* Critical prices are ICB

B.3.2.2 Broadband Ethernet Access (Optional)

Domestic Broadband Ethernet Access has two pricing structures: (1) Legacy—distance based structure and (2) Revised—SWC/NSC based structure.

Legacy pricing for Domestic Broadband Ethernet Access arrangement shall be based on distance from the SWC serving the SDP to the designated connecting POP. (The formula for calculating distance is given in Section B.1). It is not required that all POPs support Broadband Ethernet Access. The contractor shall provide and maintain an up-to-date list of POPs that support Broadband Ethernet Access. This information shall be provided in Table B.6.5-8, using the acronym BBethAA to identify Ethernet Access. Broadband Ethernet Access pricing includes a distance-sensitive component, based on the mileage between the SWC serving the SDP and the serving POP. Legacy BBethAA is the only access arrangement that includes distance-sensitive pricing.

Revised Domestic BBethAA pricing depends on either:

- a) The eight character CLLI™ code of the SWC serving the SDP – referred to as SWC based pricing or
- b) In selected cases, at the contractor's option, the location of the SDP as identified by its eight character Network Site Code (see Section C.3.2.2.10) – referred to as NSC based pricing.

The Revised BBethAA price determined by SWC based pricing shall not be higher than the price determined using the Legacy pricing. The contractor shall provide and maintain an up-to-date list of POPs that support Broadband Ethernet Access. This information shall be provided in Table B.6.5-8, using the acronym BBethAA to identify Ethernet Access. It is not required that all POPs support Broadband Ethernet Access.

The Revised BBethAA price determined by NSC based pricing shall not be higher than the BBethAA price determined by SWC based pricing. For any NSC based BBethAA pricing added to the contract, the associated SWC based pricing shall be concurrently added to the contract if it is not already on contract, unless otherwise agreed to by the Government. All locations served from the same wire center shall have the same prices, unless excepted as in (b) above. Revised BBethAA prices for any SDPs served from a given wire center shall not be increased except as follows. Revised BBethAA prices for an SDP may change as a result of SWC changes, additions, deletions, or redefinitions only if the new SWC resulting from the change, addition, deletion or redefinition is more than one mile from the previous SWC.

Any proposed increase in Broadband Ethernet Access prices resulting from such changes shall be subject to a fair and reasonable analysis and approval by the Government. The contractor shall give a minimum of six months notice of such changes, emergency conditions excepted. There shall be no changes to existing BBethAA prices except via modification to the contract.

Figure B.3.2.2-1 shows the applicability of the pricing tables for Broadband Ethernet Access Arrangements to Legacy BBethAA and Revised BBethAA pricing.

| Table Number | Legacy | | Revised | |
|--|----------|--------------|----------|--------------|
| | Domestic | Non-Domestic | Domestic | Non-Domestic |
| B.3.2.2-1 Domestic MRC | Y | | N | |
| B.3.2.2-2 Domestic NRC | Y | | Y | |
| B.3.2.2-3 Non-Domestic MRC | | Y | | |
| B.3.2.2-4 Non-Domestic NRC | | Y | | |
| B.3.2.2-5 BBethAA Pricing Instructions | Y | Y | Y | |
| B.3.2.2-6 | N | N | Y | |

| Table Number | Legacy | | Revised | |
|-------------------------------|----------|--------------|----------|--------------|
| | Domestic | Non-Domestic | Domestic | Non-Domestic |
| Domestic by NSC MRC | | | | |
| B.3.2.2-7 Domestic by SWC MRC | N | N | Y | |

Figure B.3.2.2-1 Applicability of BBethAA Pricing Tables

Table B.3.2.2-1 through Table B.3.2.2-7 provide the format for pricing information for Broadband Ethernet Access Arrangements. Figure B.3.2.2-1 defines the applicability of the BBethAA pricing tables to Legacy and Revised BBethAA pricing.

Table B.3.2.2-5 is the Price Instruction Table that defines the CLINs and applies to all BBethAA pricing tables. All the remaining tables are price tables.

Table B.3.2.2-1 is applicable to only Legacy Domestic BBethAA pricing.

Table B.3.2.2-2 is applicable to both Legacy and Revised Domestic BBethAA pricing. NRCs shall not vary by SWC, but may vary by domestic region.

Tables B.3.2.2-3 and B.3.2.2-4 are applicable to only Legacy non-domestic BBethAA pricing (there is no revised non-domestic BBethAA pricing). Non-domestic Broadband Ethernet Access prices shall be ICB.

Tables B.3.2.2-6 and B.3.2.2-7 are applicable to only Revised Domestic BBethAA pricing.

Billing for domestic service under the Legacy approach may continue only for those domestic SDPs where service has been delivered and billed prior to the contract modification effective date, which is the implementation date for the Revised pricing approach. No orders for domestic BBethAA using Legacy pricing shall be accepted after the contract modification effective date. The contractor will transition domestic BBethAA legacy billing to the revised billing approach as soon as practicable after implementation of the revised pricing approach in the contractor's billing system.

Table B.3.2.2-1 Domestic Broadband Ethernet Access Prices (MRC)

| CLIN* | Case Number ** | Domestic Region ID*** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|----------------|-----------------------|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |

* CLINs are listed by circuit type in Table B.3.2.2-5

** Case Number is applicable ICB CLINs only

*** Domestic Region IDs are given in Table B.6.6-1

Table B.3.2.2-2 Domestic Broadband Ethernet Access Prices (NRC)

| CLIN* | Case Number** | Domestic Region ID*** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|---------------|-----------------------|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* CLINs are listed by circuit type in Table B.3.2.2-5

** Case Number is applicable to ICB CLINs only

*** Domestic Region IDs are given in Table B.6.6-1

Table B.3.2.2-3 Non-Domestic Broadband Ethernet Access Prices (MRC)

| CLIN* | Case Number** | Country/ Jurisdiction ID*** | Price | Currency | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|---------------|-----------------------------|-------|----------|------------------|-----------------|---------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

* CLINs are listed by circuit type in Table B.3.2.2-5

** Case Number is applicable to ICB CLINs only

*** Country/Jurisdiction IDs are given in Table B.6.6-1

Table B.3.2.2-4 Non- Domestic Broadband Ethernet Access Prices (NRC)

| CLIN* | Case Number** | Country/ Jurisdiction ID*** | Price | Currency | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|---------------|-----------------------------|-------|----------|------------------|-----------------|---------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

* CLINs are listed by circuit type in Table B.3.2.2-5

** Case Number is applicable to ICB CLINs only

*** Country/Jurisdiction IDs are given in Table B.6.6-1

Table B.3.2.2-5 Broadband Ethernet Access Pricing Instructions

| NRC CLIN Routine | NRC CLIN Critical* (Optional) | MRC CLIN Routine | MRC CLIN Critical* (Optional) | Description | Charging Unit |
|--------------------|-------------------------------|--------------------|-------------------------------|--|--------------------------|
| 0760146 | 0760246 | 0760346 | 0760446 | Ethernet Access** – 10 Mbps | Per access line |
| 0760147 | 0760247 | 0760347 | 0760447 | Ethernet Access** – 100 Mbps | Per access line |
| 0760148 | 0760248 | 0760348 | 0760448 | Ethernet Access** – 1 Gbps | Per access line |
| 0760149 | 0760249 | 0760349 | 0760449 | Ethernet Access** – 10 Gbps | Per access line |
| 0760151 | 0760251 | 0760351 | 0760451 | Ethernet LAN ***– 10 Mbps - Fixed | Per access line |
| 0760152 | 0760252 | 0760352 | 0760452 | Ethernet LAN***– 100 Mbps - Fixed | Per access line |
| 0760153 | 0760253 | 0760353 | 0760453 | Ethernet LAN*** – 1 Gbps - Fixed | Per access line |
| 0760154 (Optional) | 0760254 | 0760354 (Optional) | 0760454 | Ethernet LAN***–10 Gbps - Fixed | Per access line |
| | | 0760355 | 0760455 | Ethernet LAN***- 10 Mbps - Mileage | Per mile per access line |
| | | 0760356 | 0760456 | Ethernet LAN*** – 100 Mbps - Mileage | Per mile per access line |
| | | 0760357 | 0760457 | Ethernet LAN*** Channel – 1 Gbps - Mileage | Per mile per access line |
| | | 0760358 (Optional) | 0760458 | Ethernet LAN ***– 10 Gbps - Mileage | Per mile per access line |

* Critical prices are ICB
 ** CLINs applicable to Revised BBethAA pricing only
 *** CLINs applicable to Legacy BBethAA pricing only

Table B.3.2.2-6 Domestic Broadband Ethernet Access by Network Site Code Exception Prices

| CLIN* | Case Number** | Network Site Code*** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|---------------|----------------------|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |

* CLINs are listed by circuit type in Table B.3.2.2-5
 ** Case Number is applicable to ICB CLINs only
 *** Sites listed in this table with a monthly recurring price provided will incur this price in lieu of the SWC price provided in Table B.3.2.2-7. The price from this table shall not exceed the corresponding price from Table B.3.2.2-7

Table B.3.2.2-7 Domestic Broadband Ethernet Access by SWC Prices (MRC)

| CLIN* | Case Number ** | SWC | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|----------------|-----|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |

* CLINs are listed by circuit type in Table B.3.2.2-5

** Case Number is applicable to ICB CLINs only

B.3.2.3 Broadband Cable High Speed Access (Optional)

Prices for Cable High Speed Access shall not vary by location within each domestic region (See Section B.6.6). Tables B.3.2.3-1 through B.3.2.3-5 provide the format for pricing information for Broadband Cable High Speed Access. Non-domestic Broadband Cable High Speed Access fixed prices shall be ICB.

Table B.3.2.3-1 Domestic Broadband Cable High Speed Access Prices (MRC)

| CLIN* | Case Number** | Domestic Region ID*** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|---------------|-----------------------|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* CLINs are listed by High Speed Cable Access type in Table B.3.2.3-5

** Case Number is applicable to ICB CLINs only

*** Domestic Region IDs are given in Table B.6.6-1

Table B.3.2.3-2 Domestic Broadband Cable High Speed Access Prices (NRC)

| CLIN* | Case Number** | Domestic Region ID*** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|---------------|-----------------------|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* CLINs are listed by circuit type in Table B.3.2.3-5

** Case Number is applicable to ICB CLINs only

*** Domestic Region IDs are given in Table B.6.6-1

**Table B.3.2.3-3 Non-Domestic Broadband
Cable High Speed Access Prices (MRC)**

| CLIN* | Case Number** | Country/ Jurisdiction ID*** | Price | Currency | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|---------------|-----------------------------------|-------|----------|------------------------|-----------------------|---------------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

* CLINs are listed by circuit type in Table B.3.2.3-5.

** Case Number is applicable to ICB CLINs only.

*** Country/Jurisdiction IDs are given in Table B.6.6-1

**Table B.3.2.3-4 Non-Domestic Broadband
Cable High Speed Access Prices (NRC)**

| CLIN* | Case Number** | Country/ Jurisdiction ID*** | Price | Currency | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|---------------|-----------------------------------|-------|----------|------------------------|-----------------------|---------------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

* CLINs are listed by circuit type in Table B.3.2.3-5

** Case Number is applicable to ICB CLINs only

*** Country/Jurisdiction IDs are given in Table B.6.6-1

**Table B.3.2.3-5 Broadband
Cable High Speed Access Pricing Instruction**

| NRC CLIN Routine | NRC CLIN Critical*(Optional) | MRC CLIN Routine | MRC CLIN Critical* (Optional) | Description | Charging Unit |
|-----------------------|---------------------------------|-----------------------|-------------------------------------|--------------------------------------|---------------------------------------|
| 0760550 | 0760650 | 0760750 | 0760850 | Cable Modem (256 kbps/256 kbps) | Per connection to cable network |
| 0760552 | 0760652 | 0760752 | 0760852 | Cable Modem (1.536 Mbps/384 kbps) | Per connection to cable network |
| 0760553 | 0760653 | 0760753 | 0760853 | Cable Modem (5 Mbps/512 kbps) | Per connection to cable network |
| 0760554 | 0760654 | 0760754 | 0760854 | Cable Modem (10 Mbps/768 kbps) | Per connection to cable network |
| 0760555 (Optional) | 0760655 | 0760755 (Optional) | 0760855 | Cable Modem (30 Mbps/1.536 Mbps) | Per connection to cable network |

* Critical prices are ICB

Tables B.3.2.3-6 through Table B.3.2.3-8 provide the format for pricing information for Broadband Cable High Speed Access features.

**Table B.3.2.3-6 Domestic Broadband
Cable High Speed Feature Prices**

| CLIN | Domestic Region ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|------------------------|-------|---------------------|--------------------|------------------------|
| | | | | | |
| | | | | | |

* Domestic Region IDs are given in Table B.6.6-1

**Table B.3.2.3-7 Non- Domestic Broadband
Cable High Speed Access Feature Prices**

| CLIN | Case Number* | Country/ Jurisdiction ID** | Price | Currency | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-----------------|-------------------------------|-------|----------|---------------------|--------------------|------------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

* Case Number is applicable to ICB CLINs only.

** Country/Jurisdiction IDs are given in Table B.6.6-1

**Table B.3.2.3-8 Broadband Cable
High Speed Feature Pricing Instructions**

| NRC CLIN | MRC CLIN | Description | Charging Unit | Notes |
|-----------------------|-----------------------|---------------------------------|------------------------------------|--------------------------|
| 0760556 (Optional) | 0760756 (Optional) | Specific to Cable TV Service | Per connection to cable network | ICB for non- domestic |

B.3.2.4 Broadband FTTP Access Arrangement (Optional)

Prices for FTTP Access shall not vary by location within each domestic region (See Section B.6.6). Non-domestic FTTP Access fixed prices shall be ICB.

Tables B.3.2.4-1 through B.3.2.4-5 provide the format for pricing information for FTTP Access.

Table B.3.2.4-1 Domestic FTTP Access Prices MRC

| CLIN* | Case Number** | Domestic Region ID*** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|------------------|--------------------------|-------|---------------------|--------------------|------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* CLINs are listed by FTTP Access type in Table B.3.2.4-5

** Case Number is applicable to ICB CLINs only

*** Domestic Region IDs are given in Table B.6.6-1

Table B.3.2.4-2 Domestic FTTP Access Prices (NRC)

| CLIN* | Case Number** | Domestic Region ID*** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|---------------|-----------------------|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

* CLINs are listed by FTTP Access type in Table B.3.2.4-5

** Case Number is applicable to ICB CLINs only

*** Domestic Region IDs are given in Table B.6.6-1

Table B.3.2.4-3 Non-Domestic FTTP Access Prices (MRC)

| CLIN* | Case Number** | Country/Jurisdiction ID*** | Price | Currency | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|---------------|----------------------------|-------|----------|------------------|-----------------|---------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

* CLINs are listed by circuit type in Table B.3.2.4-5

** Case Number is applicable to ICB CLINs only

*** Country/Jurisdiction IDs are given in Table B.6.6-1

Table B.3.2.4-4 Non- Domestic FTTP Access Prices (NRC)

| CLIN* | Case Number** | Country/Jurisdiction ID*** | Price | Currency | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|---------------|----------------------------|-------|----------|------------------|-----------------|---------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

* CLINs are listed by circuit type in Table B.3.2.4-5

** Case Number is applicable to ICB CLINs only

*** Country/Jurisdiction IDs are given in Table B.6.6-1

Table B.3.2.4-5 FTTP Access Pricing Instructions

| NRC CLIN Routine | NRC CLIN Critical* (Optional) | MRC CLIN Routine | MRC CLIN Critical* (Optional) | Description | Charging Unit |
|------------------|-------------------------------|------------------|-------------------------------|-------------------------------------|------------------------|
| 0760560 | 0760660 | 0760760 | 0760860 | 5 Mbps downstream, 2 Mbps upstream | Per Access Arrangement |
| 0760561 | 0760661 | 0760761 | 0760861 | 15 Mbps downstream, 2 Mbps upstream | Per Access Arrangement |
| 0760562 | 0760662 | 0760762 | 0760862 | 30 Mbps downstream, 5 Mbps upstream | Per Access Arrangement |

* Critical prices are ICB

B.3.3 Wireless Access Arrangement

The technical requirements for Wireless Access are specified in Section C.2.16.

The price for providing Wireless Access shall comprise of the following elements:

- a. Non-Recurring Charge
- b. Monthly Recurring Charge

Non-recurring charges shall be ICB. Other price elements that are applicable to use of services connected via Wireless Access are included in the service-specific price tables in Section B.2.

Wireless Access Arrangements are listed in Table B.3.3-1 below.

Table B.3.3-1 Domestic Wireless Access Arrangements

| Arrangement |
|--------------------|
| Broadband Wireless |

Prices for domestic Wireless Access shall not vary by location within each domestic region. Non-domestic Broadband Wireless Access fixed prices shall be ICB.

Table B.3.3-2 through Table B.3.3-6 provide the format for pricing information for Broadband Wireless Access. Prices for Wireless Access Arrangement shall exclude roof rent at the customer's location. Spectrum costs, if incurred by the contractor, shall be provided as a pass through of actual costs without markup. See Section B.4 for antennas and radios at the customer location.

Table B.3.3-2 Domestic Broadband Wireless Access Prices (MRC)

| CLIN* | Case Number** | Domestic Region ID*** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|---------------|-----------------------|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* CLINs are listed in Table B.3.3-6

** Case Number is applicable to ICB CLINs only

*** Domestic Region IDs are given in Table B.6.6-1

Table B.3.3-3 Domestic Broadband Wireless Access Prices (NRC)

| CLIN* | Case Number** | Domestic Region ID*** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|---------------|-----------------------|-------|------------------|-----------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* CLINs are listed in Table B.3.3-6

** Case Number is applicable to ICB CLINs only

*** Domestic Region IDs are given in Table B.6.6-1

Table B.3.3-4 Non-Domestic Broadband Wireless Access Prices (MRC)

| CLIN* | Case Number** | Country/ Jurisdiction ID*** | Price | Currency | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|---------------|-----------------------------|-------|----------|------------------|-----------------|---------------------|
| | | | | | | | |
| | | | | | | | |

* CLINs are listed in Table B.3.3-6

** Case Number is applicable to ICB CLINs only

*** Country/Jurisdiction IDs are given in Table B.6.6-1

Table B.3.3-5 Non-Domestic Broadband Wireless Access Prices (NRC)

| CLIN* | Case Number** | Country/ Jurisdiction ID*** | Price | Currency | Price Start Date | Price Stop Date | Price Replaced Date |
|-------|---------------|-----------------------------|-------|----------|------------------|-----------------|---------------------|
| | | | | | | | |
| | | | | | | | |

* CLINs are listed in Table B.3.3-6

** Case Number is applicable to ICB CLINs only

*** Country/Jurisdiction IDs are given in Table B.6.6-1

Table B.3.3-6 Broadband Wireless Access Pricing Instructions

| NRC CLIN Routine*** | NRC CLIN Critical* (Optional) | MRC CLIN Routine | MRC CLIN Critical* (Optional) | Description | Charging Unit** |
|---------------------|-------------------------------|------------------|-------------------------------|-----------------------------|-----------------|
| 0760572 | 0760672 | 0760772 | 0760872 | Broadband Wireless – 1xDS1 | Per Link |
| 0760573 | 0760673 | 0760773 | 0760873 | Broadband Wireless - 2xDS1 | Per Link |
| 0760574 | 0760674 | 0760774 | 0760874 | Broadband Wireless – 3xDS1 | Per Link |
| 0760575 | 0760675 | 0760775 | 0760875 | Broadband Wireless – 4xDS1 | Per Link |
| 0760576 | 0760676 | 0760776 | 0760876 | Broadband Wireless – 5xDS1 | Per Link |
| 0760577 | 0760677 | 0760777 | 0760877 | Broadband Wireless – 6xDS1 | Per Link |
| 0760578 | 0760678 | 0760778 | 0760878 | Broadband Wireless – 7xDS1 | Per Link |
| 0760579 | 0760679 | 0760779 | 0760879 | Broadband Wireless – 8xDS1 | Per Link |
| 0760580 | 0760680 | 0760780 | 0760880 | Broadband Wireless – 9xDS1 | Per Link |
| 0760581 | 0760681 | 0760781 | 0760881 | Broadband Wireless – 10xDS1 | Per Link |
| 0760582 | 0760682 | 0760782 | 0760882 | Broadband Wireless – 11xDS1 | Per Link |
| 0760583 | 0760683 | 0760783 | 0760883 | Broadband Wireless – 12xDS1 | Per Link |

GS00T07NSD0002

| NRC CLIN Routine*** | NRC CLIN Critical* (Optional) | MRC CLIN Routine | MRC CLIN Critical* (Optional) | Description | Charging Unit** |
|---------------------|-------------------------------|--------------------|-------------------------------|-----------------------------|-----------------|
| 0760584 | 0760684 | 0760784 | 0760884 | Broadband Wireless – 13xDS1 | Per Link |
| 0760585 | 0760685 | 0760785 | 0760885 | Broadband Wireless – 14xDS1 | Per Link |
| 0760586 | 0760686 | 0760786 | 0760886 | Broadband Wireless – 15xDS1 | Per Link |
| 0760587 | 0760687 | 0760787 | 0760887 | Broadband Wireless – 16xDS1 | Per Link |
| 0760588 | 0760688 | 0760788 | 0760888 | Broadband Wireless – 17xDS1 | Per Link |
| 0760589 | 0760689 | 0760789 | 0760889 | Broadband Wireless – 18xDS1 | Per Link |
| 0760590 | 0760690 | 0760790 | 0760890 | Broadband Wireless – 19xDS1 | Per Link |
| 0760591 | 0760691 | 0760791 | 0760891 | Broadband Wireless – 20xDS1 | Per Link |
| 0760592 | 0760692 | 0760792 | 0760892 | Broadband Wireless – 21xDS1 | Per Link |
| 0760593 | 0760693 | 0760793 | 0760893 | Broadband Wireless – 22xDS1 | Per Link |
| 0760594 | 0760694 | 0760794 | 0760894 | Broadband Wireless – 23xDS1 | Per Link |
| 0760595 | 0760695 | 0760795 | 0760895 | Broadband Wireless – 24xDS1 | Per Link |
| 0760596 | 0760696 | 0760796 | 0760896 | Broadband Wireless – 25xDS1 | Per Link |
| 0760597 | 0760697 | 0760797 | 0760897 | Broadband Wireless – 26xDS1 | Per Link |
| 0760598 | 0760698 | 0760798 | 0760898 | Broadband Wireless – 27xDS1 | Per Link |
| 0760599 | 0760699 | 0760799 | 0760899 | Broadband Wireless – DS3 | Per Link |
| 0760900 (Optional) | 0760920 | 0760940 (Optional) | 0760960 | Broadband Wireless – OC-1 | Per Link |
| 0760901 (Optional) | 0760921 | 0760941 (Optional) | 0760961 | Broadband Wireless – OC-3 | Per Link |
| 0760902 | 0760922 | 0760942 | 0760962 | Broadband Wireless – E1 | Per Link |
| 0760903 | 0760923 | 0760943 | 0760963 | Broadband Wireless – 2xE1 | Per Link |
| 0760904 | 0760924 | 0760944 | 0760964 | Broadband Wireless – 3xE1 | Per Link |
| 0760905 | 0760925 | 0760945 | 0760965 | Broadband Wireless – 4xE1 | Per Link |
| 0760906 | 0760926 | 0760946 | 0760966 | Broadband Wireless – 5XE1 | Per Link |
| 0760907 | 0760927 | 0760947 | 0760967 | Broadband Wireless – 6XE1 | Per Link |
| 0760908 | 0760928 | 0760948 | 0760968 | Broadband Wireless – 7XE1 | Per Link |
| 0760909 | 0760929 | 0760949 | 0760969 | Broadband Wireless – 8xE1 | Per Link |

| NRC CLIN Routine*** | NRC CLIN Critical* (Optional) | MRC CLIN Routine | MRC CLIN Critical* (Optional) | Description | Charging Unit** |
|---------------------|-------------------------------|------------------|-------------------------------|----------------------------|-----------------|
| 0760910 | 0760930 | 0760950 | 0760970 | Broadband Wireless – 9xE1 | Per Link |
| 0760911 | 0760931 | 0760951 | 0760971 | Broadband Wireless – 10xE1 | Per Link |
| 0760912 | 0760932 | 0760952 | 0760972 | Broadband Wireless – 11xE1 | Per Link |
| 0760913 | 0760933 | 0760953 | 0760973 | Broadband Wireless – 12xE1 | Per Link |
| 0760914 | 0760934 | 0760954 | 0760974 | Broadband Wireless – 13xE1 | Per Link |
| 0760915 | 0760935 | 0760955 | 0760975 | Broadband Wireless – 14xE1 | Per Link |
| 0760916 | 0760936 | 0760956 | 0760976 | Broadband Wireless – 15xE1 | Per Link |
| 0760917 | 0760937 | 0760957 | 0760977 | Broadband Wireless – 16xE1 | Per Link |
| 0760918 | 0760938 | 0760958 | 0760978 | Broadband Wireless - E3 | Per Link |
| 0760919 | 0760939 | 0760959 | 0760979 | Spectrum | ICB |

* Critical prices are ICB

** Link is defined as a line of sight connection, or one hop, using licensed frequencies

*** NRC CLINs are ICB

B.3.4 Satellite Access Arrangement (SatAA)

The technical requirements for Satellite Access Arrangement (SatAA) are specified in Section C.2.16.2.4.

The price structure for SatAA shall comprise of the following elements:

- a. Monthly Recurring Charge for basic service
- b. Non-Recurring Charges

Prices for any associated Service Enabling Devices (SEDs) shall be listed in Section B.4.

Other price elements that are applicable to use of services connected via Satellite Access are included in the service-specific price tables in Section B.2.

Tables B.3.4-1 and B.3.4-3 provide the format for pricing information for SatAA. Tables B.3.4-2 and B.3.4-4 list the applicable charging units. If an SDP is not in the premises of the earth station/VSAT, then the price to connect the SDP to the earth station/VSAT shall be determined using the appropriate pricing mechanism defined in Section B.2.5.1 (Private Line Service). If an SDP is in the premises of the earth station, then there shall be no additional charge. Non-domestic Satellite Access Arrangement prices shall be ICB.

Table B.3.4-1 Domestic Satellite Access Prices

| CLIN | Country/ Jurisdiction ID* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|------------------------------|-------|---------------------|--------------------|------------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* For Country/Jurisdiction IDs see Table B.6.6-1

Table B.3.4-2 Domestic Satellite Access Pricing Instructions

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|-----------------------|-----------------------|---------------------------------|---------------|
| 0762001 | 0762101 | C – Band DS0-56 or 64 Kbps | Per Circuit |
| 0762002 | 0762102 | C – Band Fractional T1 – DS0x2 | Per Circuit |
| 0762003 | 0762103 | C – Band Fractional T1 – DS0x4 | Per Circuit |
| 0762004 | 0762104 | C – Band Fractional T1 – DS0x6 | Per Circuit |
| 0762005 | 0762105 | C – Band Fractional T1 – DS0x8 | Per Circuit |
| 0762007 | 0762107 | C – Band Fractional T1 – DS0x12 | Per Circuit |
| 0762008 | 0762108 | C – Band Channelized T1 | Per Circuit |
| 0762009 | 0762109 | C – Band Unchannelized T1 | Per Circuit |
| 0762012 | 0762112 | C – Band Fractional T3 – DS1x2 | Per Circuit |
| 0762013 | 0762113 | C – Band Fractional T3 – DS1x3 | Per Circuit |
| 0762014 | 0762114 | C – Band Fractional T3 – DS1x4 | Per Circuit |
| 0762015 | 0762115 | C – Band Channelized T3 | Per Circuit |
| 0762016 | 0762116 | C – Band Unchannelized T3 | Per Circuit |
| 0762017 (Optional) | 0762117 (Optional) | C – Band SONET OC-3 | Per Circuit |
| 0764001 | 0764101 | Ku-Band-DS0 –56 or 64 Kbps | Per Circuit |
| 0764002 | 0764102 | Ku-Band-Fractional T1 – DS0x2 | Per Circuit |
| 0764003 | 0764103 | Ku-Band-Fractional T1 – DS0x4 | Per Circuit |
| 0764004 | 0764104 | Ku-Band-Fractional T1 – DS0x6 | Per Circuit |
| 0764005 | 0764105 | Ku-Band-Fractional T1 – DS0x8 | Per Circuit |
| 0764007 | 0764107 | Ku-Band-Fractional T1 – DS0x12 | Per Circuit |
| 0764008 | 0764108 | Ku-Band-Channelized T1 | Per Circuit |
| 0764009 | 0764109 | Ku-Band-Unchannelized T1 | Per Circuit |
| 0764012 | 0764112 | Ku-Band-Fractional T3 – DS1x2 | Per Circuit |
| 0764013 | 0764113 | Ku-Band-Fractional T3 – DS1x3 | Per Circuit |
| 0764014 | 0764114 | Ku-Band-Fractional T3 – DS1x4 | Per Circuit |
| 0764015 | 0764115 | Ku-Band-Channelized T3 | Per Circuit |
| 0764016 | 0764116 | Ku-Band-Unchannelized T3 | Per Circuit |
| 0764017 (Optional) | 0764117 (Optional) | Ku-Band-SONET OC-3 | Per Circuit |
| 0765001 (Optional) | 0765101 (Optional) | Ka-Band-DS0–56 or 64 Kbps | Per Circuit |
| 0765002 (Optional) | 0765102 (Optional) | Ka-Fractional T1 – DS0x2 | Per Circuit |
| 0765003 (Optional) | 0765103 (Optional) | Ka-Fractional T1 – DS0x4 | Per Circuit |
| 0765004 (Optional) | 0765104 (Optional) | Ka-Fractional T1 – DS0x6 | Per Circuit |
| 0765005 (Optional) | 0765105 (Optional) | Ka-Fractional T1 – DS0x8 | Per Circuit |
| 0765007 (Optional) | 0765107 (Optional) | Ka-Fractional T1 – DS0x12 | Per Circuit |
| 0765008 (Optional) | 0765108 (Optional) | Ka-Channelized T1 | Per Circuit |

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|-----------------------|-----------------------|--------------------------|---------------|
| 0765009 (Optional) | 0765109 (Optional) | Ka-Unchannelized T1 | Per Circuit |
| 0765012 (Optional) | 0765112 (Optional) | Ka-Fractional T3 – DS1x2 | Per Circuit |
| 0765013 (Optional) | 0765113 (Optional) | Ka-Fractional T3 – DS1x3 | Per Circuit |
| 0765014 (Optional) | 0765114 (Optional) | Ka-Fractional T3 – DS1x4 | Per Circuit |
| 0765015 (Optional) | 0765115 (Optional) | Ka-Channelized T3 | Per Circuit |
| 0765016 (Optional) | 0765116 (Optional) | Ka-Unchannelized T3 | Per Circuit |
| 0765017 (Optional) | 0765117 (Optional) | Ka-SONET OC-3 | Per Circuit |

Table B.3.4-3 Non-Domestic Satellite Access Prices

| CLIN | Country/ Jurisdiction ID* | Case Number** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|------------------------------|---------------|-------|---------------------|--------------------|------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* For Country/Jurisdiction IDs see Table B.6.6-1

** Case Number is applicable for ICB CLINs only

**Table B.3.4-4 Non-Domestic Satellite
Access Pricing Instructions (Optional)**

| NRC CLIN | MRC CLIN | Description | Charging Unit |
|----------|----------|-------------------------------|------------------|
| 0763001 | 0763101 | C-Band DS0 – 64 Kbps | ICB |
| 0763002 | 0763102 | C-Band Fractional T1 – DS0x2 | ICB |
| 0763003 | 0763103 | C-Band Fractional T1 – DS0x4 | ICB |
| 0763004 | 0763104 | C-Band Fractional T1 – DS0x6 | ICB |
| 0763005 | 0763105 | C-Band Fractional T1 – DS0x8 | ICB |
| 0763007 | 0763107 | C-Band Fractional T1 – DS0x12 | ICB |
| 0763008 | 0763108 | C-Band Channelized T1 | ICB |
| 0763009 | 0763109 | C-Band Unchannelized T1 | ICB |
| 0763010 | 0763110 | C-Band Channelized E1 | ICB |
| 0763011 | 0763111 | C-Band Unchannelized E1 | ICB |
| 0763012 | 0763112 | C-Band Fractional T3 – DS1x2 | ICB |
| 0763013 | 0763113 | C-Band Fractional T3 – DS1x3 | ICB |
| 0763014 | 0763114 | C-Band Fractional T3 – DS1x4 | ICB |
| 0763015 | 0763115 | C-Band Channelized T3 | ICB |
| 0763016 | 0763116 | C-Band Unchannelized T3 | ICB |
| 0763017 | 0763117 | C-Band SONET OC-3 | ICB |
| 0766001 | 0766101 | Ku-Band-DS0- 64 Kbps | ICB |
| 0766002 | 0766102 | Ku-Band-Fractional T1 – DS0x2 | ICB |
| 0766003 | 0766103 | Ku-Band-Fractional T1 – DS0x4 | ICB |
| 0766004 | 0766104 | Ku-Band-Fractional T1 – DS0x6 | ICB |
| 0766005 | 0766105 | Ku-Band-Fractional T1 – DS0x8 | ICB |

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| NRC CLIN | MRC CLIN | Description | Charging Unit |
|-----------------------|-----------------------|--------------------------------|---------------|
| 0766007 | 0766107 | Ku-Band-Fractional T1 – DS0x12 | ICB |
| 0766008 | 0766108 | Ku-Band-Channelized T1 | ICB |
| 0766009 | 0766109 | Ku-Band-Unchannelized T1 | ICB |
| 0766012 | 0766112 | Ku-Band-Fractional T3 – DS1x2 | ICB |
| 0766013 | 0766113 | Ku-Band-Fractional T3 – DS1x3 | ICB |
| 0766014 | 0766114 | Ku-Band-Fractional T3 – DS1x4 | ICB |
| 0766015 | 0766115 | Ku-Band-Channelized T3 | ICB |
| 0766016 | 0766116 | Ku-Band-Unchannelized T3 | ICB |
| 0766017 | 0766117 | Ku-Band-SONET OC-3 | ICB |
| 0767001 | 0767101 | Ka-Band-DS0– 64 Kbps | ICB |
| 0767002 (Optional) | 0767102 (Optional) | Ka-Fractional T1 – DS0x2 | ICB |
| 0767003 (Optional) | 0767103 (Optional) | Ka-Fractional T1 – DS0x4 | ICB |
| 0767004 (Optional) | 0767104 (Optional) | Ka-Fractional T1 – DS0x6 | ICB |
| 0767005 (Optional) | 0767105 (Optional) | Ka-Fractional T1 – DS0x8 | ICB |
| 0767007 (Optional) | 0767107 (Optional) | Ka-Fractional T1 – DS0x12 | ICB |
| 0767008 (Optional) | 0767108 (Optional) | Ka-Channelized T1 | ICB |
| 0767009 (Optional) | 0767109 (Optional) | Ka-Unchannelized T1 | ICB |
| 0767012 (Optional) | 0767112 (Optional) | Ka-Fractional T3 – DS1x2 | ICB |
| 0767013 (Optional) | 0767113 (Optional) | Ka-Fractional T3 – DS1x3 | ICB |
| 0767014 (Optional) | 0767114 (Optional) | Ka-Fractional T3 – DS1x4 | ICB |
| 0767015 (Optional) | 0767115 (Optional) | Ka-Channelized T3 | ICB |
| 0767016 (Optional) | 0767116 (Optional) | Ka-Unchannelized T3 | ICB |
| 0767017 (Optional) | 0767117 (Optional) | Ka-SONET OC-3 | ICB |

B.4 Service-Enabling Devices (SEDs)

B.4.1 Definition of Service Enabling Devices

A Service Enabling Device (SED) is a unit of, or a separately priced component within or directly associated with, contractor-provided and contractor-owned equipment used to meet the interface requirements for an individual service, as specified in Section C. In addition, it can be used to implement access aggregation and integration to provide a lower service delivery cost to the Government. A SED may also be a unit of, or separately priced component within or directly associated with, contractor-provided and contractor-owned equipment or software used to enable the requirements associated with the Management and Applications Services and Security Services. A SED shall be provided only as needed to deliver a service that is acquired under this contract.

In certain circumstances, a customer-premises based SED unit may additionally function as an element of a network service, such as when it also functions as an edge router for a Layer 2 VPN tunneling arrangement. In such an arrangement, normal SED charges shall apply.

Unless otherwise specifically agreed to by the Government, all equipment (hardware, firmware, and software) needed within the contractor's network to provide service (e.g., any wireline access arrangement-implementing equipment [such as a SONET access arrangement ADM], any equipment at contractor's Point of Presence (POP), or equipment otherwise within the contractor's backbone network [POP to POP]) is part of the service (access and/or transport service) and shall not be separately priced as a SED.

SEDs may or may not be domestic end products or end products of a designated country. SEDs are not available through this contract apart from ordering the telecommunications network service.

Telecommunications network services is one of several services excluded from the World Trade Organization Government Procurement Agreement and the other Free Trade Agreements executed by the United States Government. See FAR 25.401(b). The telecommunications network service offered under this contract has been determined by the GSA Contracting Officer to be domestic in origin. See FAR 25.402(a)(2).

As telecommunications network service is excluded from Trade Act Agreements coverage, GSA has used the group offer analysis provided by FAR 25.503(c)(1) to determine that the value of the domestic end product exceeds 50% of the total proposed price of the group; therefore, the bundled telecommunications network service and SEDS group offer is evaluated as domestic.

B.4.2 Requirement for SEDs

The contractor shall provide SEDs necessary and sufficient to enable the Government to implement all proposed services on an end-to-end basis, take advantage of economies of scale in access aggregation and integration, and implement the necessary Management and Applications Service and Security Service functionality. No contractor pricing for a SED shall be considered by the Government, either during the procurement or for addition to the contract by the modification process, unless the contractor's non-recurring price for the proposed device is equal to or less than the lowest comparable price contained in the GSA Multiple Award Schedules (MAS) for the same item from the contractor, where such pricing is contained in the schedules of the MAS covering information technology and telecommunications equipment. Where the comparison price for a device from the contractor's GSA MAS is lower than what the proposed pricing for the same device would be when such price is based on the standard SEDs pricing methodology, as described in Section B.4.8.1.1, the MAS price shall be substituted for the calculated price that was based on the standard pricing methodology. For the procedures for substituting an MAS price for a calculated price using the standard SEDs pricing methodology, see Section B.4.8.1.1.

B.4.3 SED Pricing Nomenclature

A SED is generally either (1) a stand-alone unit (see Section B.4.3.1) or (2) a packaged unit (see Section B.4.3.2). When implemented, the SED is essentially self-sufficient (power and environmental requirements excepted) in meeting the functional and performance requirements of the UNI and/or access aggregation and integration elements of the ordered service, or the requirements of the Management and Applications Services and Security Services.

However, for pricing purposes, the contractor shall identify each SED by its separately priced components, as described below. SEDs pricing shall include separate CLINs for the following SED Types: (1) stand-alone units, (2) the base units of packaged SEDs, (3) the separately-priced additional, configurable components of packaged SEDs, and (4) SED accessories. Accessories are separately-priced additional components that enhance the use of a device, but are not needed to implement the essential function(s) of the device, e.g., a spare battery or carrying case for a cellular or mobile satellite handset or an additional copy of a user manual. CLINs for accessories for a SED shall be grouped with the CLINs for its associated stand-alone or packaged SED.

B.4.3.1 Stand-Alone Unit

A SED stand-alone unit is a self-contained, fully functioning device, e.g., a CSU/DSU or handset. Note that no separately-priced plug-in, attachable, or loadable components to modify or upgrade its performance or essential functionality are provided. Each stand-alone SED shall be separately priced. CLINs for accessories for a stand-alone SED shall be grouped with the associated stand-alone SED CLINs.

B.4.3.2 Packaged Unit

A SED packaged unit consists of a package of component elements including a separately-priced "base unit" (containing all minimally required elements) and a variable list of separately-priced additional configurable components. CLINs for accessories for a packaged SED shall be grouped with the associated stand-alone SED CLINs. Examples of packaged units are routers, smart multiplexers, and VSATs.

B.4.3.2.1 Base Unit

The SED base unit shall include only those underlying base components that are needed to support the common or shared functions of the equipment before the addition of the configurable components. Accordingly, the SED base unit price shall include common use components such as chassis, shelves, interconnecting and power cables, internal power supply(s), mounting fixtures, antenna, CPU and both hardware and firm/software components of basic memory and operating system, as applicable.

B.4.3.2.2 Configurable Components

Configurable components are those separately priced components needed to equip the base unit of a packaged SED for the specific UNI requirements, access aggregation and integration requirements, and/or requirements associated with the Management and Applications Services and Security Services for a specific billed user at the service location. Such configurable components shall include the plug-in, attachable, or loadable items such as line, circuit, network, and feature cards/blades, memory and/or operating system upgrades, and other firmware or software items needed to configure the base unit so that it can fully implement the required functionality of the packaged SED. Additional components may be added separately to upgrade or modify a previously installed packaged unit.

In order to meet special and unusual agency requirements, SED configurable components may be ordered and installed by an agency in GFE terminal equipment on the customer's premises. However, due to the unique nature of such an installation, it may only be done with agency, GSA and contractor approval. Where the agency and the contractor have agreed to such an arrangement, the SDP location is on the network side of the router as defined in Section C.2.1.3 and does not include the GFE or any configurable components specific to the installation(s) and the associated service performance requirement measurement process (including the effect on any applicable service SLA calculations) must be clearly defined in a letter agreement between the two parties. The pricing requirements in B.4.8 shall apply to all such agreements. Any exception to any other contract requirement must be included in the

agreement. A copy of the signed letter agreement must be submitted as part of the contract modification proposal including the SEDs to be added to the contract and shall be incorporated into the contractor's [TBD]_proposal volume with the GSA contracting officer's approval.

Also for pricing purposes, the contractor shall place the priced components for a SED in one of four separate technology-related pricing sections, namely (1) Wireline SEDs, (2) Wireless SEDs, (3) Satellite service associated SEDs, and (4) Management, Applications, and Security Service associated SEDs.

B.4.4 Wireline SEDs

A wireline SED is a unit of contractor-provided wireline equipment, such as a CSU/DSU, router or multiplexer, necessary to complete a wireline Network service. Wireline SEDs are composed of all necessary hardware, firmware, and software, and are associated with a fixed location.

Wireline SEDs are normally located on the customer's premises, between the customer side of the connecting access facility(s) and the SDP(s) served by the SED. The SED may, in special circumstances, be located at other than the customer's premises, such as with a dedicated access arrangement termination at a serving wire center.

B.4.5 Wireless SEDs

A wireless SED is a unit of contractor-provided terrestrial wireless equipment, such as a cellphone or pager necessary to fully implement a wireless Network service or to extend wireline service where a wireline termination is not possible. Wireless SEDs are composed of all necessary hardware, firmware, and software, and are generally mobile, i.e., not associated with a fixed location.

B.4.6 Satellite SEDs

A Satellite SED is a unit of contractor-provided uplink or downlink related equipment, such as a VSAT or handset, necessary to complete a Network satellite service requirement. Satellite SEDs are composed of all necessary hardware, firmware, and software, and may or may not be associated with a fixed location.

B.4.7 Management, Applications, and Security SEDs

A Management, Applications, and Security SEDs is a unit of contractor-provided equipment and/or software (e.g., teleconferencing unit, security fob, or Anti-Virus software) necessary to enable the requirements of a Network Management and Applications, or Network Security Service Type. These SEDs are composed of all necessary hardware, firmware, and/or software, and may or may not be associated with a fixed location.

B.4.8 General SED Pricing Requirements

B.4.8.1 SED Price Elements

SED prices shall be composed of some or all of the following elements:

- a. A charge for the SED. The contractor shall provide a one-time charge (the Device Non-Recurring Charge or DNRC) and one or more monthly charges for a contractor-selected time period(s) (the Device Monthly Recurring Charge or DMRC) (See Section B.4.8.2). Refer to Table B.4.8.1-1 for specific requirements regarding the submission of DMRC CLINs. The Agency will select either a DNRC or DMRC at time of order. The DNRC shall be determined by a fixed discount from the manufacturer's official list price for the SED. At the end of the contract, all DMRCs terminate regardless of any remaining months in the selected time period
- b. An NRC to cover initial installation and outside moves of a SED connected at a fixed location. For a mobile SED, this charge element shall apply for delivery of the device(s) to the user-designated location
- c. An NRC to cover inside moves of a SED(s) at a fixed location, i.e., an equipment move within same premises without change of the access arrangement
- d. An NRC to cover on-site modification or upgrade of installed equipment at a fixed location. For a mobile SED, this charge element shall apply for off-site modification or upgrade of delivered equipment, including all associated transportation costs associated with drop-off and return
- e. A Maintenance MRC (MMRC) to cover ongoing maintenance, starting with the accepted installation or completed delivery of the SED(s)

Deinstallation of contractor-owned devices installed on the customer's premises (a fixed location), including storage, packaging for shipment, and/or transportation, shall be provided by the contractor at no additional charge to the Government.

The following three subsections provide more detail for three of the above pricing elements, namely Device Non-Recurring Charges (DNRCs), Non-Recurring Charges (NRCs) for modification or upgrade, and Maintenance Monthly Recurring Charges (MMRCs).

B.4.8.1.1 Device Non-Recurring Charges

The device DNRC for a SED shall be structured as a discount from the official manufacturer's list price for the device. The manufacturer's list price information shall be provided in U.S. dollars and shall not be differentiated by geographic location. The contractor may specify up to 50 classes of devices with different discount levels per class. Each SED shall belong to exactly one class. The Device Class discount assigned to a particular SED may not vary by geographic location; however, the pricing for SED(s) provided at OCONUS and non-domestic locations may be adjusted by a Price Adjustment Factor, see Table 4.8.7-1. The "Model", "Description", and "Device Class" columns in the appropriate table (Tables B.4.9.1-1, B.4.9.2-1, B.4.9.3-1, and B.4.9.4-1) shall be completed when devices are added to the contract, and the contractor shall supply sufficient information to allow the Government to verify the official manufacturer's list price and the accuracy of the service description, both as to the SED's capabilities and limitations. The contractor shall keep the SED specification

tables up-to-date with the most recent manufacturer's list price changes, and provide updates, as required for any list price change, on a semi-annual basis by appropriate modification of the contract. The date of the first update will be determined by the Government. Submissions to update list price information shall not contain changes to an existing device's Device Class.

If the official manufacturer's list price for a particular SED is not available, the price shall be mutually agreed between the Government and the contractor prior to inclusion in or updating of the tables. The "Official Manufacturer's List Price" and "Device Class" columns in Tables B.4.9.1-1, B.4.9.2-1, B.4.9.3-1, and B.4.9.4-1 shall be left empty, the "Note" column shall be marked "No list price", and the other price elements shall be completed accordingly.

The procedure for substitution of the contractor's GSA MAS price for a price based on the standard SEDs pricing methodology, as described in Section B.4.8.1.1, when permitted under the circumstances described in Section B.4.2, is as follows. In the appropriate SED Specification table and on the applicable DNRC CLIN row, the MAS price shall be submitted in the Official Manufacturer's List Price column, "0" shall be submitted in the category Device Class column, and the Note column shall be marked "MAS Price". The MAS price is then submitted in the applicable price table.

Unless otherwise changed with the agreement of the Government, the DNRC, and its associated DMRC(s), that are in effect at the time a particular SED is ordered (i.e., the price of the SED is the price on the completion date on the SOCN) shall apply throughout the in-service life of the particular ordered SED, irrespective of subsequent price changes for the same DNRC, and its associated DMRC(s), shown in the contract price tables. This requirement does not apply to a SED's NRCs and MMRC.

Accessories shall be treated the same as a SED without an official manufacturer's list price. Unless otherwise agreed to by the Government, an accessory shall only have a DNRC CLIN. When establishing an accessory CLIN, the "Official Manufacturer's List Price" and "Device Class" columns in Tables B.4.9.1-1, B.4.9.2-1, B.4.9.3-1, and B.4.9.4-1 shall be left empty, the "Note" column shall be marked "Accessory", and the other price elements shall be completed accordingly.

B.4.8.1.2 Non-Recurring Charges for Device Upgrades or Modifications

An Agency-requested upgrade or modification needed to provide performance characteristics that are above and beyond the existing designed performance characteristics of an already installed SED, whether it is a contractor-owned and contractor-provided SED or a SED that an Agency has taken ownership of and for which the contractor is providing continued maintenance, may be subject to an NRC. The upgrade or modification of a SED that is a patch, reload, replacement, add-on, or adjustment to remove design, manufacturing, or programming defects or faults, remove unexpected security liabilities, effect compatibility with formalized standards, or other similar actions of the type typically recommended by the manufacturer to assure optimal performance, shall

be part of normal SED maintenance, is covered by the MMRC, and shall not be subject to an NRC for device modification or upgrade.

B.4.8.1.3 Maintenance Monthly Recurring Charges

An MMRC shall apply to each installed/delivered stand-alone SED unit and/or each installed/delivered base unit of a packaged SED unit. The ongoing MMRC shall cover all maintenance/repair costs for the SED during its installed life, and shall include the stocking of needed maintenance spares, and any necessary hardware, software, and firmware upgrades required to maintain its continual functionality and usability during its supported life. An Agency-requested upgrade or modification needed to provide performance characteristics that are above and beyond the existing designed performance characteristics of an already installed/delivered device shall be subject to Section B.4.8.1.2. An MMRC shall not be permitted for the separately-priced additional individual configurable components of a packaged SED unit or for SED accessories, except where the separately-priced additional individual configurable hardware or software component has an Official Manufacturer's List Price over \$5,000. The SED MMRC shall be provided in the appropriate service type (wireline, wireless, satellite, etc.) price table.

The application of CLIN-based Price Elements for SEDs, identified by the four different SED Types, is shown in Table B.4.8.1-1 following:

Table B.4.8.1-1 Application of CLIN-based Price Elements for SEDs, by SED Type

| SED Type | DNRC | DMRC | MMRC | NRC (Installation) | NRC (Inside Move) | NRC (Upgrade) |
|-------------------------------|------|------|------|-----------------------|----------------------|------------------|
| Stand-alone SED (S) | R | X* | R | R | R | R |
| Base Unit of Packaged SED (B) | R | X* | R | R | R | X**** |
| Configurable Component (C) | R | X* | X** | n/a | n/a | n/a |
| Accessory for SED (A) | R | n/a | n/a | X*** | n/a | n/a |

"R" indicates CLIN is required. (the contractor shall provide CLINs for those price elements).

"X" indicates CLIN is required only under the conditions as specified below, indicated by asterisks

"n/a" indicates CLIN is not applicable (the contractor shall not provide CLINs for those price elements).

* DMRC CLIN-based price element shall be required except where the Stand-alone SED or Base Unit of packaged SED has a DNRC less than \$250. In addition, for Configurable Components, this CLIN-based price element shall only apply to a Configurable Component when it is part of the initial installation of its associated base unit; it shall not apply when installed subsequent to the base unit installation

** A CLIN-based price element shall only apply where the configurable hardware or software component has an Official Manufacturer's List Price above \$5,000

*** CLIN-based price element shall apply for delivery of an accessory when such delivery is not part of, or directly associated with, the installation or delivery of its associated stand-alone or packaged unit

**** This CLIN-based price element shall apply to the upgrade/modification of a Packaged SED, including the subsequent installation of one or more configurable components at the same time for an already installed base unit

B.4.8.2 Payment Methods for SEDs

For each SED, the contractor shall offer the Government a choice of two methods to pay for use of the SED. The Government will decide which payment method to select at the time of order.

- a. The first method is a one time charge for use of a SED which shall be paid in a single installment called the DNRC (for a packaged SED, this will be the sum of the base unit DNRC and the DNRC(s) of the needed additional components). Accessories for a SED will be paid for on a one time, per order basis, billed separately from its associated stand-alone or packaged SED.
- b. The second method available will be to charge equal monthly DMRC installments for a fixed designated period of either 12, 24, 36, and/or 48, months, as defined by the contractor for a particular SED (unless otherwise agreed by the Government after contract award), starting once service has been accepted by the user Agency. The DMRC charges shall be computed by dividing the DNRC by the designated period, and multiplying by the Monthly Payment Factor derived from Table B.4.8.2-1.

Table B.4.8.2-1 Monthly Payment Factor

| DMRC Period (months) | Cost-of-Money Percent (rate per annum)* | Margin Percent** | Monthly Payment Percent*** | Monthly Payment Factor**** | Start Date | Stop Date | Replaced Date |
|----------------------|---|------------------|----------------------------|----------------------------|------------|-----------|---------------|
| 12 | | | | | | | |
| 24 | | | | | | | |
| 36 | | | | | | | |
| 48 | | | | | | | |

* Cost-of-Money Percent shall be constant for six-month period, and shall only be changed by contract modification (the Replaced Date shall apply to the change caused by contract modifications)

** Margin Percent shall be specified by the contractor and remain constant for the life of the contract

*** Monthly Payment Percent shall be equal to (Cost-of-Money Percent+ Margin Percent)

**** Monthly Payment Factor shall be equal to 100% + Monthly Payment Percent, converted to decimal format (e.g., 100% + 4% = 104%= 1.04)

The amount of the monthly charge for a SED, the DMRC, shall be determined every six months of the contract. To determine the amount of the monthly charge, the Network Hosting Center will multiply the monthly principal amount (DNRC divided by DMRC period) times the Monthly Payment Factor in effect at time of the initial order for a device (see Table B.4.8.2-1) and round the result to the second decimal place.

The Cost-of-Money Percent for the DMRC shall be based on the floating index rate specified below. The floating index rate shall be the monthly average yield, as established every six months, in percent per annum on Treasury securities adjusted to constant maturities. The monthly index rate used shall be the rate published in the Federal Reserve Statistical Release H.15 for the prior month in the first weekly release of January, and the first weekly release of July of each year. This index rate shall be in effect on a semiannual basis, from the first day of the month following the month in which it is published to the last day of the following sixth month. For orders for use of the DMRC for a device, the index rate used to compute the cost of money factor shall be the index rate in effect on the date the order is issued. Where the order is for a rental period (e.g., 48 months) different from the periods listed for Treasury Securities (e.g., 2, 3, and 5 years) in H.15, the index rate used shall be the rate available for the next longer period (e.g., 5 years).. Once the DMRC has been established by an initial order for SEDs, the DMRC for the ordered device(s) becomes fixed and shall not be

subject to adjustment during the fixed rental period established by the order. Upon completion of the DMRC period established by the order, the Government shall have the option of assuming ownership of the device(s) pursuant to the provisions contained in Section H.23. GSA will post the updated DMRCs, and the updated cost of money percent by the 15th of January and the 15th of July each year. The contractor shall review the updated DMRCs before January 22nd or July 22nd, as applicable. If the contractor has raised no objection, then the contractor's tables in the NHC will be effective February 1st or August 1st, as applicable, with the new updated DMRCs. Subsequent modifications to any SEDs will not require a DMRC price, since the calculation will be performed by GSA through the NHC. However, DMRC CLINs and their applicable payment period shall be defined by the Contractor.

If a DMRC period selected by a user is terminated by the user before the selected period is concluded (for the purpose of having SED(s) removed by the Contractor), in addition to all applicable DMRCs due up to the notice of termination, a refurbishment payment equal to 25% of the remaining projected payments due for the selected DMRC term period shall apply. However, in no case shall the amount of the refurbishment payment exceed the SED(s) DNRC. If a user initially selects a DMRC payment term and subsequently chooses to terminate its DMRC payment term early (but continue using the associated SED[s]), the user shall pay the DNRC for the SED(s) minus all DMRC payments paid up to the time of notification of such selection (with such payments reduced to remove that portion of the payments reflecting the adjustment for the Monthly Payment Percent).

**Table B.4.8.2-2 DMRC Term
Period Early Termination Charge**

| CLIN | Case Number | Price* | Effective Date |
|------|-------------|--------|----------------|
| | | | |
| | | | |
| | | | |
| | | | |

* Charge calculated by method described in B.4.8.2

**Table B.4.8.2-3 DMRC Term Period Early
Termination Charge Pricing Instructions**

| CLIN | Description | Charging Unit |
|---------|---|---------------|
| 0999951 | Early DMRC term period termination with removal of SEDs by contractor | ICB NRC |
| 0999952 | Early DMRC term period termination with continued use of SEDs by user | ICB NRC |

Because all DMRC payments automatically cease with the end date of this contract, the contractor may be permitted to withdraw, subject to Government approval, the availability of DMRC term periods that are longer than the then remaining maximum

potential term of the contract. If the contract is terminated before its maximum potential term (e.g., an option period not awarded), any active DMRC term periods for SED(s) cut short by such termination shall be subject to the same payment that would apply for a user-requested early termination of a DMRC term and removal of associated SED(s).

The payment method for a separately priced, additional configurable component element in a packaged SED shall be consistent with that selected for the base unit, except when an additional configurable component is added to a base unit after the initial installation/delivery of the packaged unit has been accepted by the user. The payment method for a post-installation/delivery addition of an additional configurable component, or for an accessory at any time, will be to pay for it in a single installment (the DNRC). Where a user selects the single installment payment method for a packaged unit, the single installment price shall include the DNRCs of all components of the fully functional packaged unit at time of its installation/delivery.

In certain cases, orders may be renewed annually due to the type of funding used. The Government's commitment on order renewal may be limited by funds availability.

B.4.8.3 Termination of Support for SEDs

If the contractor desires to no longer support a SED that is no longer supported by the manufacturer, the contractor shall notify the GSA CO and the affected agency in advance of any proposed change in maintenance support. Such notification shall be provided at least one year before maintenance support is stopped, except that for wireless handsets and related accessories the notice period shall be at least 120 days. At time of notification, the contractor shall also recommend a solution acceptable to the Government that ensures service continuity. The contractor shall continue to provide maintenance support for the existing SED at the established price until an offered solution acceptable to the Government is implemented by the contractor. Following notification of the GSA CO and affected agencies, the contractor shall no longer accept orders for the SED.

B.4.8.4 Government Option to Assume Ownership

The Government may, at its sole discretion, following payment of the DNRC or at completion of the DMRC payment term, assume ownership of the SED(s), as described in Section H.23. Where the Government has assumed ownership of a SED, the user will have the option to continue receiving maintenance from the contractor. In this case, the contractor shall provide the same level of maintenance at the MMRC established for the former SED when it was contractor-owned. This continued support capability following a change in ownership is subject to the same termination of support provision provided for in B.4.8.3.

B.4.8.5 SED Abandonment

Unless otherwise agreed to by the user, the contractor shall not abandon or otherwise leave behind contractor-provided and contractor-owned equipment that was installed at a user site and that is no longer in billing, either during the term of the contract or at end of contract. Such fixed location equipment shall be removed within 45 days after the last effective billing period, or within 10 business days following a formal Government

request. This provision shall not apply to unbilled maintenance spares in place in support of billed equipment at the same site or to in-place equipment that is in the process of change of ownership pursuant to B.4.8.4.

B.4.8.6 New and Upgraded SEDs

The Government expects that SEDs will be added or enhanced throughout the life of the contract. SEDs may also need to be upgraded or modified to meet evolving customer requirements following their initial installation. Additional SEDs not already in the contract, including those required to provide a needed upgrade or modification of an existing SED, may be added to the contract as separate billable items by contract modification. Low value items for a fixed location SED, such as jumper cables, connecting blocks, and mounting fixtures, shall be provided and installed at no separate charge when installed as part of the normal installation and maintenance of a stand-alone or packaged SED implementation.

B.4.8.7 Area of the World Price Adjustment Factor

SEDs DNRC and DMRC pricing may be adjusted to reflect certain hardware/ software cost differentials associated with provision of SEDs at OCONUS and non-domestic locations. Pricing may be adjusted by use of a factor applied to the Domestic CLIN prices for inclusion of the same CLINs in the OCONUS and non-domestic SEDs price tables. These factors may be applied, for example where a foreign government requires that a SED, needed under this contract, be manufactured within its country or that it must be purchased within its country. The factors shall be identified and specified in Table B.4.8.7-1, by its Area of the World (AOW). These factors may be "1" or greater or less than "1". The contractor shall enter an AOW price adjustment factor for each Area of the World. The default factor shall be 1.0. The correlation of an AOW ID with a particular Jurisdiction/Country ID is found in Table B.6.6-1. The AOW ID associated with a CLIN for a specific OCONUS or non-domestic location shall be identified in the OCONUS and non-domestic price tables found in the specific technology-related pricing sections.

Table B.4.8.7-1 Area of the World Price Adjustment Factor

| Area of the World (AOW) | AOW ID | AOW Price Adjustment Factor* | Start Date | Stop Date | Replaced Date |
|---|--------|------------------------------|------------|-----------|---------------|
| CONUS | 200000 | 1.0 | | | |
| Alaska, Hawaii, Puerto Rico, and USVI (OCONUS) | 200001 | | | | |
| Guam, CNMI, and American Samoa (OCONUS) | 200002 | | | | |
| Canada, Mexico, and Bermuda | 200003 | | | | |
| Central, South America, and the Caribbean | 200004 | | | | |
| Europe (Western & Eastern Europe) | 200005 | | | | |
| Middle East (including Egypt and Turkey) | 200006 | | | | |
| Russia and Eurasian Area | 200007 | | | | |
| Japan, the Philippines, South Korea, and Taiwan | 200008 | | | | |
| Rest of Asia (North, South, and Southeast Asia) | 200009 | | | | |

| | | | | | |
|-----------------------|--------|--|--|--|--|
| Australia/New Zealand | 200010 | | | | |
| Northern Africa | 200011 | | | | |
| Sub-Saharan Africa | 200012 | | | | |
| Antarctica | 200013 | | | | |
| Rest of World | 200014 | | | | |

* Factors shall be constant and fixed through the life of the contract unless changed by contract modification (the Start, Stop, and Replaced dates shall only apply to a change of price adjustment factor caused by contract modification); for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date.

B.4.9 SED Prices

SED pricing (with associated Contract Line Item Number [CLIN]) shall be listed in its appropriate technology-related price table, i.e., Tables B.4.9.1-4, B.4.9.1-5, B.4.9.1-6, (Wireline SEDs), Tables B.4.9.2-4, B.4.9.2-5, B.4.9.2-6 (Wireless SEDs), Tables B.4.9.3-4, B.4.9.3-5, B.4.9.3-6, (Satellite SEDs), and Tables B.4.9.4-4, B.4.9.4-5, B.4.9.4-6, (Management, Applications, and Security SEDs). Pricing for the same SED may vary by its installed geographic location, i.e., domestic (CONUS), domestic (by OCONUS Jurisdiction), and non-domestic (by Country/Jurisdiction). An Area of the World ID and related Price Adjustment Factor for SEDs at OCONUS and non-domestic locations are contained in Table B.4.8.7-1. The use of such separate, technology-related pricing sections is intended to streamline the selection and ordering of SEDs by user agencies.

The contractor shall not list any SED CLIN in more than one of the four separate technology-related pricing sections. Though the SEDs pricing tables are listed by general technology categories (Wireline, Wireless, Satellite, and MAS) and are intended to contain SEDs commonly found in the same technology category, there shall be no replication of the same SED, and its associated CLINs, in more than one technology-related price table where the same piece of equipment or software can be used in different categories. For example, a router and its associated components, needed for use with a VSAT terminal, that is already listed in the Wireline SEDs tables does not need to be listed again in the Satellite SEDs tables. Inclusion in a particular technology category should be based on the projected primary usage of the SED. Accordingly, a SED and its associated CLIN shall appear only once in all the Section B.4 price tables that list CLIN prices, except for such replication required by the needed for geographic differentiation (i.e., CONUS, OCONUS, and non-domestic).

Each technology-related pricing section has a table (Tables B.4.9.1-2, B.4.9.2-2, B.4.9.3-2, and B.4.9.4-2) containing the Device Class discount used to determine a particular SED's DNRC. These Device Class discounts (up to 50 different discount levels permitted) shall be listed as a percentage and each level shall include a description as to the types of equipment that are subject to the discount level. This description shall include the manufacturer's name(s), general class(es) of equipment, and/or such other particulars to provide the Government reasonable guidance as to what pricing levels to expect with SEDs added to the contract post-award.

B.4.9.1 Wireline SED Prices

Wireline SED prices shall be composed of some or all of the following elements:

- a. DNRC or DMRC
- b. MMRC
- c. NRC for an initial installation or outside move of the SED, an NRC to cover an inside move of the SED, and an NRC for a post-installation upgrade and/or modification of the SED

For a specific wireline device (whether a stand-alone unit, a base unit, an additional separately priced configurable component, or accessory), Table B.4.9.1-4 shall be completed by computing the DNRCs for the listed SEDs by multiplying the official manufacturer's list price specified in Table B.4.9.1-1 by a discount factor accurately representing the discount percentage listed in Table B.4.9.1-2. A price calculation example is provided in Table B.4.9.1-7. Table B.4.9.1-8 lists the SED CLIN DMRC Relationship. The MMRC and NRCs for a listed SED shall be provided by the contractor. The pricing for SEDs at OCONUS or Non-Domestic locations shall be listed in Tables B.4.9.1-5 and B.4.9.1-6. The CLIN price for a DNRC or DMRC provided in Tables B.4.9.1-5 and B.4.9.1-6 shall be the price for the same CLIN found in Table B.4.9.1-4 multiplied by the applicable Area of the World (AOW) factor provided in Table B.4.8.7-1. Additional pricing instructions are found in Sections B.4.8 and B.4.9.

Table B.4.9.1-1 Wireline SED Specifications

| DNR C CLIN * | SED Type ** | Manufa- c-turer | Mod- el No.* ** | Part No.* ** | Model/Part Description **** | Official Manufactur- er's List Price***** | Wirelin- e Device Class** *** | Not e | Sta- rt Dat- e | Sto- p Dat- e | Replac- ed Date |
|-----------------------|-------------------|--------------------|--------------------------|--------------------|-----------------------------------|---|---|----------|-------------------------|------------------------|-----------------------|
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

* Seven-digit numerical SED CLINs shall be designated by the contractor. All SED CLINs shall start with the numbers 09

** The CLIN shall be identified by its SED type: S (stand-alone), B (base unit), C (configurable component), or A (accessory)

*** SED models and SED part numbers shall be specified by the contractor. Where a Model No. is not available, insert "N/A"

**** SED descriptions shall be sufficiently complete that all capabilities and limitations of the SED, as priced, are clear to the Government

***** The Official Manufacturer's List Price and Device Class shall be constant and fixed throughout the life of the contract, unless changed by contract modification (the Start, Stop, and Replaced dates shall only apply when a change to either is caused by contract modification); for each row of table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date.

Table B.4.9.1-2 Wireline Device Classes and Discount Levels

| Device Class ID No.* | Device Class Description** | Percentage Discount Off Official Manufacturer's List Price** | Start Date | Stop Date | Replaced Date |
|---------------------------|----------------------------|--|------------|-----------|---------------|
| Wireline Device Class1 | | % | | | |
| | | % | | | |
| | | % | | | |
| Wireline Device Class nn* | | % | | | |

* The number of device classes shall be selected by the contractor, subject to a maximum of 50

** The device class description and the percentage discount for each Device Class shall be constant and fixed through the life of the contract, unless changed by contract modification (the Start, Stop, and Replaced Dates shall only apply when a change is caused by contract modification); for each row of the table, the initial Start Date shall be the award date, and the initial Stop Date shall be the contract termination date.

Table B.4.9.1-3 Wireline SED CLIN Relationships

| DNRC CLIN* | MMRC CLIN** | NRC CLIN**for Installation | NRC CLIN**for Inside Move | NRC CLIN**for Upgrade | Start Date*** | Stop Date*** | Replaced Date*** |
|------------|-------------|----------------------------|---------------------------|-----------------------|---------------|--------------|------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| DNRC CLIN* | MMRC CLIN** | NRC CLIN**for Installation | NRC CLIN**for Inside Move | NRC CLIN**for Upgrade | Start Date*** | Stop Date*** | Replaced Date*** |
| | | | | | | | |

* DNRC CLINs are from Table B.4.9.1-1, SED Specifications; other CLINs on row with a DNRC CLIN are associated with SED identified by the DNRC CLIN.

** Seven-digit numerical SED CLINs shall be designated by the contractor. All SED CLINs shall start with the numbers 09.

*** The CLIN relationships shall be constant and fixed throughout the life of the contract, unless changed by contract modification; for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date (changes to the Start, Stop, and Replaced Dates shall only occur when a change in CLIN relationship is caused by contract modification).

Table B.4.9.1-4 CONUS Wireline SED Prices

| CLIN* | Price | Price Start Date** | Price Stop Date** | Price Replaced Date |
|-------|-------|--------------------|-------------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

* CLINs for Wireline SEDs are found in Table B.4.9.1-3.

** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs.

Table B.4.9.1-5 OCONUS Wireline SED Prices

| CLIN* | AOW ID** | Price*** | Price Start Date**** | Price Stop Date**** | Price Replaced Date |
|-------|----------|----------|----------------------|---------------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* CLINs for Wireline SEDs are found in Table B.4.9.1-3.
 ** Area of the World (AOW) ID information is provided in Table B.4.8.7-1.
 *** Price is Domestic (CONUS) price for CLIN times AOW factor in Table B.4.8.7-1.
 **** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs.

Table B.4.9.1-6 Non-Domestic Wireline SED Prices

| CLIN* | AOW ID** | Price*** | Price Start Date**** | Price Stop Date**** | Price Replaced Date |
|-------|----------|----------|----------------------|---------------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* CLINs for Wireline SEDs are found in Table B.4.9.1-3
 ** Area of the World (AOW) ID information is provided in Table B.4.8.7-1
 *** Price is Domestic (CONUS) price for CLIN times AOW factor in Table B.4.8.7-1
 **** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs

Table B.4.9.1-7 Wireline SED Price Calculation Example

| Official List Price for Device (B.4.9.1-1) | Device Class (B.4.9.1-1) | Device Class Discount (B.4.9.1-2) | DNRC (B.4.9.1-3) | Available Monthly Term (B.4.9.1-3) | Monthly Payment Factor (B.4.8.2-1) | DMRC (B.4.9.1-4) |
|--|--------------------------|-----------------------------------|------------------|------------------------------------|------------------------------------|------------------|
| \$4,000.00 | 6 | 35% | \$2,600.00 | | | |
| \$4,000.00 | 6 | 35% | \$2,600.00 | 48 | 1.05 | \$56.88 |
| \$4,000.00 | 6 | 35% | \$2,600.00 | 36 | 1.04 | \$75.11 |
| \$4,000.00 | 8 | 30% | \$2,800.00 | 36 | 1.04 | \$80.89 |

Table B.4.9.1-8 Wireline SED CLIN DMRC Relationships

| DNRC CLIN* | DMRC CLIN | # of Months*** | Start Date*** | Stop Date*** | Replaced Date*** |
|------------|-----------|----------------|---------------|--------------|------------------|
| | | | | | |
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* DNRC CLINs are from Table B.4.9.1-1, SED Specifications; other CLINs on row with a DNRC CLIN are associated with SED identified by the DNRC CLIN.

** Available DMRC Term(s) shall be either 12, 24, 36, and/or 48 months, as defined by the contractor, unless otherwise agreed to by the Government.

*** The CLIN relationships shall be constant and fixed throughout the life of the contract, unless changed by contract modification; for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date (changes to the Start, Stop, and Replaced Dates shall only occur when a change in CLIN relationship is caused by contract modification).

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B.4.9.2 Wireless SED Prices

Wireless SED prices shall be composed of some or all of the following elements:

- a. DNRC or DMRC
- b. MMRC
- c. NRC for an initial installation/delivery of a SED or outside move of a SED, an NRC to cover an inside move of a non-mobile SED, and an NRC for the post-installation/delivery upgrade and/or modification of a SED

Table B.4.9.2-1 through Table B.4.9.2-6 provide the pricing formats for Wireless SEDs. Table B.4.9.2-7 provides an example of Wireless SED pricing. Table B.4.9.2-8 lists the SED CLIN DMRC Relationship. Pricing for Wireless SEDs uses the same methodology defined in Section B.4.9.1 with regard to the use of the Official Manufacturer's List Price information (or non-use thereof), the contractor-assigned Device Class discounts, pricing for NRCs and MMRCs, and the use of the Area of the World Price Adjustment Factors found in Section B.4.8.7.

Table B.4.9.2-1 Wireless SED Specifications

| DNRC CLIN* | SED Type** | Manufac-turer | Model No.*** | Part No.*** | Model/Part Description**** | Official Manufacturer's List Price***** | Wireless Device Class***** | Note | Start Date | Stop Date | Replaced Date |
|------------|------------|---------------|--------------|-------------|----------------------------|---|----------------------------|------|------------|-----------|---------------|
| | | | | | | | | | | | |
| | | | | | | | | | | | |
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* Seven-digit numerical SED CLINs shall be designated by the contractor. All SED CLINs shall start with the numbers 09

** The CLIN shall be identified by its SED type: S (stand-alone), B (base unit), C (configurable component), or A (accessory)

*** SED models and SED part numbers (as applicable) shall be specified by the contractor. Where Model No. is not available, insert "N/A"

**** SED descriptions shall be sufficiently complete that all capabilities and limitations of the SED, as priced, are clear to the Government

***** The Official Manufacturer's List Price and Device Class shall be constant and fixed through the life of the contract, unless changed by contract modification (the Start, Stop, and Replaced Dates shall only apply when a change to a list price and /or a device class is caused by contract modification); for

each row of tabl, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date.

Table B.4.9.2-2 Wireless Device Classes and Discount Levels

| Device Class ID No. | Device Class Description** | Percentage Discount Off Official Manufacturer's List Price** | Start Date | Stop Date | Replaced Date |
|---------------------------|----------------------------|--|------------|-----------|---------------|
| Wireless Device Class1* | | % | | | |
| | | % | | | |
| | | % | | | |
| Wireless Device Class nn* | | % | | | |

* The number of device classes are selected by the contractor, subject to a maximum of 50.

** The device class description and the percentage discount for each Device Class shall be constant and fixed through the life of the contract unless changed by contract modification (the Start, Stop, and Replaced dates shall only apply when a change is caused by contract modification); for each row of the table the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date.

Table B.4.9.2-3 Wireless SED CLIN Relationships

| DNRC CLIN* | MMRC CLIN** | NRC CLIN** for Installation or Delivery | NRC CLIN** for Inside Move | NRC CLIN** for Upgrade | Start Date*** | Stop Date*** | Replaced Date*** |
|------------|-------------|---|----------------------------|------------------------|---------------|--------------|------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

* DNRC CLINs are from Table B.4.9.2-1; other CLINs on row with a DNRC CLIN are associated with SED identified by the DNRC CLIN

** Seven-digit numerical SED CLINs shall be designated by the contractor. All SED CLINs shall start with the numbers 09

*** The CLIN relationships shall be constant and fixed throughout the life of the contract, unless changed by contract modification; for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date (changes to the Start, Stop, and Replaced Dates shall only occur when a change in CLIN relationship is caused by contract modification).

Table B.4.9.2-4 CONUS Wireless SED Prices

| CLIN* | Price | Price Start Date** | Price Stop Date** | Price Replaced Date |
|-------|-------|--------------------|-------------------|---------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

* CLINs for Wireless SEDs are found in Table B.4.9.2-3.

** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs

Table B.4.9.2-5 OCONUS Wireless SED Prices

| CLIN* | AOW ID** | Price*** | Price Start Date**** | Price Stop Date**** | Price Replaced Date |
|-------|----------|----------|----------------------|---------------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

- * CLINs for Wireless SEDs are found in Table B.4.9.2-3
 ** Area of the World (AOW) ID information is provided in Table B.4.8.7-1
 *** Price is Domestic (CONUS) price for CLIN times AOW factor in Table B.4.8.7-1
 **** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs

Table B.4.9.2-6 Non-Domestic Wireless SED Prices

| CLIN* | AOW ID** | Price*** | Price Start Date**** | Price Stop Date**** | Price Replaced Date |
|-------|----------|----------|----------------------|---------------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

- * CLINs for Wireless SEDs are found in Table B.4.9.2-3
 ** Area of the World (AOW) ID information is provided in Table B.4.8.7-1
 *** Price is Domestic (CONUS) price for CLIN times AOW factor in Table B.4.8.7-1
 **** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs

Table B.4.9.2-7 Wireless SED Price Calculation Example

| DNRC | DMRC Term In Months | Monthly Payment Factor | DMRC | MMRC | Installation/Delivery NRC |
|----------|---------------------|------------------------|---------|--------|---------------------------|
| \$285.60 | 24 | 1.03 | \$12.26 | \$0.00 | |

Table B.4.9.2-8 Wireless SED CLIN DMRC Relationships

| DNRC CLIN* | DMRC CLIN | # of Months** | Start Date *** | Stop Date *** | Replaced Date *** |
|------------|-----------|---------------|----------------|---------------|-------------------|
| | | | | | |
| | | | | | |
| | | | | | |

- * DNRC CLINs are from Table B.4.9.2-1, SED Specifications; other CLINs on row with a DNRC CLIN are associated with SED identified by the DNRC CLIN.
 ** Available DMRC Term(s) shall be either 12, 24, 36, and/or 48 months, as defined by the contractor, unless otherwise agreed to by the Government.
 *** The CLIN relationships shall be constant and fixed throughout the life of the contract, unless changed by contract modification; for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date (changes to the Start, Stop, and Replaced Dates shall only occur when a change in CLIN relationship is caused by contract modification).

B.4.9.3 Satellite SED Prices

Wireless SED prices shall be composed of some or all of the following elements:

- a. DNRC or DMRC
- b. MMRC
- c. NRC for an initial installation/delivery of a SED or outside move of a SED, an NRC to cover an inside move of a non-mobile SED, and an NRC for the post-installation/delivery upgrade and/or modification of a SED

Tables B.4.9.3-1 through B.4.9.3-6 provide the pricing formats for Satellite Service SEDs. Table B.4.9.3-7 provides an example of Satellite Service SED pricing. Table B.4.9.3-8 lists the SED CLIN DMRC Relationship. Pricing for Satellite SEDs uses the same methodology defined in Section B.4.9.1 with regard to the use of the Official Manufacturer's List Price information (or non-use thereof), the contractor-assigned Device Class discounts, pricing for NRCs and MMRCs, and the use of the Area of the World Price Adjustment Factors found in Section B.4.8.7.

Table B.4.9.3-1 Satellite SED Specifications

| DNRC CLIN* | SED Type** | Manufacturer | Model No.*** | Part No.*** | Model/Part Description**** | Official Manufacturer's List Price***** | Satellite Device Class***** | Note | Start Date | Stop Date | Replaced Date |
|------------|------------|--------------|--------------|-------------|----------------------------|---|-----------------------------|------|------------|-----------|---------------|
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

* Seven-digit numerical SED CLINs shall be designated by the contractor. All SED CLINs shall start with the numbers 09

** The CLIN shall be identified by its SED type: S (stand-alone), B (base unit), C (configurable component), or A (accessory)

*** SED models and SED part numbers (as applicable) shall be specified by the contractor. Where Model No is not available, enter "N/A"

**** SED descriptions shall be sufficiently complete that all capabilities and limitations of the SED, as priced, are clear to the Government

***** The Official Manufacturer's List Price and Device Class shall be constant and fixed through the life of the contract, unless changed by contract modification (the Start, Stop, and Replaced Dates shall only apply when a change to list price and / or device class is caused by contract modification); for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date.

Table B.4.9.3-2 Satellite Device Classes and Discount Levels

| Device Class ID No. | Device Class Description** | Percentage Discount Off Official Manufacturer's List Price** | Start Date | Stop Date | Replaced Date |
|----------------------------|----------------------------|--|------------|-----------|---------------|
| Satellite Device Class1* | | % | | | |
| | | % | | | |
| | | % | | | |
| Satellite Device Class nn* | | % | | | |

* The number of device classes are selected by the contractor, subject to a maximum of 50.

** The device class description and/or percentage discount for each Device Class shall be constant and fixed through the life of the contract unless changed by contract modification (the Start, Stop and Replaced dates shall only apply when a change is caused by contract modification); for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date.

Table B.4.9.3-3 Satellite SED CLIN Relationships

| DNRC CLIN* | MMRC CLIN** | NRC CLIN** or Installation or Delivery | NRC CLIN** for Inside Move | NRC CLIN** for Upgrade | Start Date*** | Stop Date*** | Replaced Date*** |
|------------|-------------|--|----------------------------|------------------------|---------------|--------------|------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

* DNRC CLINs are from Table B.4.9.2-1, SED Specifications; other CLINs on row with a DNRC CLIN are associated with SED identified by the DNRC CLIN

** Seven-digit numerical SED CLINs shall be designated by the contractor. All SED CLINs shall start with the numbers 09

*** The CLIN relationships shall be constant and fixed throughout the life of the contract, unless changed by contract modification; for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date (changes to the Start, Stop, and Replaced Dates shall only occur when a change in CLIN relationship is caused by contract modification).

Table B.4.9.3-4 CONUS Satellite SED Prices

| CLIN* | Price | Price Start Date** | Price Stop Date** | Price Replaced Date |
|-------|-------|--------------------|-------------------|---------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

* CLINs for Satellite SEDs are found in Table B.4.9.3-3

** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs

Table B.4.9.3-5 OCONUS Satellite SED Prices

| CLIN* | AOW ID** | Price*** | Price Start Date**** | Price Stop Date**** | Price Replaced Date |
|-------|----------|----------|----------------------|---------------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

- * CLINs for Satellite SEDs are found in Table B.4.9.3-3
 ** Area of the World (AOW) ID information is provided in Table B.4.8.7-1
 *** Price for DNRC and for DMRC is the CONUS price for same CLIN times the AOW factor in Table B.4.8.7-1
 **** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs

Table B.4.9.3-6 Non-Domestic Satellite SED Prices

| CLIN* | AOW ID** | Price*** | Price Start Date**** | Price Stop Date**** | Price Replaced Date |
|-------|----------|----------|----------------------|---------------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

- * CLINs for Satellite SEDs are found in Table B.4.9.3-3
 ** Area of the World (AOW) ID information is provided in Table B.4.8.7-1
 *** Price for DNRC and for DMRC is the CONUS price for same CLIN times the AOW factor in Table B.4.8.7-1
 **** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs

Table B.4.9.3-7 Satellite SED Price Calculation Example

| DNRC | DMRC Term In Months | Monthly Payment Factor | DMRC Price | MMRC Price | NRC |
|------------|---------------------|------------------------|------------|------------|----------|
| \$1,185.00 | 24 | 1.03 | \$50.86 | \$12.00 | \$200.00 |
| \$2,370.00 | 36 | 1.04 | \$68.46 | \$20.00 | \$300.00 |

Table B.4.9.3-8 Satellite SED CLIN DMRC Relationships

| DNRC CLIN* | DMRC CLIN | # of Months** | Start Date*** | Stop Date*** | Replaced Date*** |
|------------|-----------|---------------|---------------|--------------|------------------|
| | | | | | |
| | | | | | |
| | | | | | |

- * DNRC CLINs are from Table B.4.9.3-1, SED Specifications; other CLINs on row with a DNRC CLIN are associated with SED identified by the DNRC CLIN.
 ** Available DMRC Term(s) shall be either 12, 24, 36, and/or 48 months, as defined by the contractor, unless otherwise agreed to by the Government.

*** The CLIN relationships shall be constant and fixed throughout the life of the contract, unless changed by contract modification; for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date (changes to the Start, Stop, and Replaced Dates shall only occur when a change in CLIN relationship is caused by contract modification).

B.4.9.4 Management, Applications, and Security SED Prices

Management, Applications, and Security (MAS) SED prices shall be composed of some or all of the following elements:

- a. DNRC or DMRC
- b. MMRC
- c. NRC for an initial installation/delivery of a SED or outside move of a SED, an NRC to cover an inside move of a SED, and an NRC for the post-installation/ delivery upgrade and/or modification of a SED

Table B.4.9.4-1 through Table B.4.9.4-6 provide the pricing formats for Management, Applications, and Security SEDs. Table B.4.9.4-7 provides an example of MAS SED pricing. Table B.4.9.4-8 lists the SED CLIN DMRC Relationship. Pricing for MAS SEDs uses the same methodology defined in Section B.4.9.1 with regard to the use of the Official Manufacturer's List Price information (or non-use thereof), the contractor-assigned Device Class discounts, pricing for NRCs and MMRCs, and the use of the Area of the World Price Adjustment Factors found in Section B.4.8.7.

Table B.4.9.4-1 Management, Applications, and Security SED Specifications

| DNRC CLIN* | SED Type** | Manufacturer | Model No.*** | Part No.*** | Model/Part Description**** | Official Manufacturer's List Price***** | MAS Device Class***** | Note | Start Date | Stop Date | Replaced Date |
|------------|------------|--------------|--------------|-------------|----------------------------|---|-----------------------|------|------------|-----------|---------------|
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

* Seven-digit numerical SED CLINs shall be designated by the contractor. All SED CLINs shall start with the numbers 09

** The CLIN shall be identified by its SED type: S (stand-alone), B (base unit), C (configurable component), or A (accessory)

*** SED models and SED part numbers (as applicable) shall be specified by the contractor. Where Model No. is not available, insert "N/A"

**** SED descriptions shall be sufficiently complete that all capabilities and limitations of the SED, as priced, are clear to the Government

***** The Official Manufacturer's List Price and Device Class shall be constant and fixed through the life of the contract, unless changed by contract modification (the Start, Stop, and Replaced Dates shall only apply when a change to list price and /or device class is caused by contract modification); for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date.

Table B.4.9.4-2 Management, Applications, and Security Device Classes and Discount Levels

| Device Class ID No. | Device Class Description** | Percentage Discount Off Official Manufacturer's List Price** | Start Date | Stop Date | Replaced Date |
|----------------------|----------------------------|--|------------|-----------|---------------|
| MAS Device Class1* | | % | | | |
| | | % | | | |
| | | % | | | |
| MAS Device Class nn* | | % | | | |

* The number of device classes are selected by the contractor, subject to a maximum of 50.

** The device class description and percentage discount for each Device Class shall be constant and fixed through the life of the contract unless changed by contract modification (the Start, Stop, and Replaced date shall only apply when a change is caused by contract modification); for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date.

Table B.4.9.4-3 Management, Applications, and Security SED CLIN Relationship

| DNRC CLIN* | MMRC CLIN** | NRC CLIN** for Installation or Delivery | NRC CLIN** for Inside Move | NRC CLIN** for Upgrade | Start Date*** | Stop Date*** | Replaced Date*** |
|------------|-------------|---|----------------------------|------------------------|---------------|--------------|------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

* DNRC CLINs are from Table B.4.9.4-1, SED Specifications; other CLINs on row with a DNRC CLIN are associated with SED identified by the DNRC CLIN

** Seven-digit numerical SED CLINs shall be designated by the contractor. All SED CLINs shall start with the numbers 09

*** The CLIN relationships shall be constant and fixed throughout the life of the contract, unless changed by contract modification; for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date (changes to the Start, Stop, and Replaced Dates shall only occur when a change in CLIN relationship is caused by contract modification).

Table B.4.9.4-4 CONUS Management, Applications, and Security SED Prices

| CLIN* | Price | Price Start Date** | Price Stop Date** | Price Replaced Date |
|-------|-------|--------------------|-------------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

* CLINs for MAS SEDs are found in Table B.4.9.4-3

** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs

**Table B.4.9.4-5 OCONUS
Management, Applications, and Security SED Prices**

| CLIN* | AOW ID** | Price*** | Price Start Date**** | Price Stop Date**** | Price Replaced Date |
|-------|----------|----------|-------------------------|------------------------|------------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* CLINs for MAS SEDs are found in Table B.4.9.4-3

** Area of the World (AOW) ID information is provided in Table B.4.8.7-1

*** Price for DNRC and for DMRC is the CONUS price for same CLIN times the AOW factor in Table B.4.8.7-1

**** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs

**Table B.4.9.4-6 Non-Domestic Management,
Applications, and Security SED Prices**

| CLIN* | AOW ID** | Price*** | Price Start Date**** | Price Stop Date**** | Price Replaced Date |
|-------|----------|----------|-------------------------|------------------------|------------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* CLINs for MAS SEDs are found in Table B.4.9.4-3.

** Area of the World (AOW) ID information is provided in Table B.4.8.7-1.

*** Price is Domestic (CONUS) price for CLIN times AOW factor in Table B.4.8.7-1.

**** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs

**Table B.4.9.4-7 Management,
Applications, and Security SED Pricing Example**

| DNRC | DMRC Term In Months | Monthly Payment Factor | DMRC Price | MMRC Price | NRC |
|------------|---------------------------|------------------------------|------------|---------------|-----|
| \$1,185.00 | 24 | 1.03 | \$50.86 | \$12.00 | |
| \$2,370.00 | 36 | 1.04 | \$68.46 | \$12.00 | |

**Table B.4.9.4-8 Management, Applications, and Security SED CLIN DMRC
Relationships**

| DNRC CLIN* | DMRC CLIN | # of Months** | Start Date *** | Stop Date *** | Replaced Date *** |
|---------------|--------------|------------------|----------------------|---------------------|-------------------------|
| | | | | | |
| | | | | | |
| | | | | | |

- * DNRC CLINs are from Table B.4.9.4-1, SED Specifications; other CLINs on row with a DNRC CLIN are associated with SED identified by the DNRC CLIN.
- ** Available DMRC Term(s) shall be either 12, 24, 36, and/or 48 months, as defined by the contractor, unless otherwise agreed to by the Government.
- *** The CLIN relationships shall be constant and fixed throughout the life of the contract, unless changed by contract modification; for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date (changes to the Start, Stop, and Replaced Dates shall only occur when a change in CLIN relationship is caused by contract modification).

B.5 National Security and Emergency Preparedness (NS/EP)

The technical requirements for the National Security and Emergency Preparedness (NS/EP) service are defined in Section C.5.

B.5.1 NS/EP – Price Structure

The price structure for the Telecommunications Service Priority (TSP) system of the NS/EP service shall comprise the following elements:

- a. Non-Recurring Charge per circuit for priority installation, priority restorations, and priority level for design changes
- b. Monthly Recurring Charge per circuit for priority installation, priority restorations, and priority level for design changes

B.5.2 NS/EP (TSP) – Basic Service Prices

Table B.5.2-1 provides the formats for pricing information for TSP of the NS/EP service. Table B.5.2-2 provides the applicable charging mechanism and charging units for TSP of the NS/EP service.

Table B.5.2-1 NS/EP (TSP) Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|---------------------|--------------------|------------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.5.2-2 NS/EP (TSP) Pricing Instructions

| MRC | NRC | Description | Charging Unit |
|---------|---------|---|--|
| | 0144004 | TSP Provisioning - No Local Access Coordination | Per circuit |
| | 0144005 | TSP Provisioning – One Local Access Coordination | Per circuit |
| | 0144006 | TSP Provisioning – Additional Local Access Coordination | Per additional access coordination per circuit |
| 0144001 | 0144007 | TSP Restorations – No Local Access Coordination | Per circuit |

| MRC | NRC | Description | Charging Unit |
|---------|---------|---|--|
| 0144002 | 0144008 | TSP Restorations – One Local Access Coordination | Per circuit |
| 0144003 | 0144009 | TSP Restorations – Additional Local Access Coordination | Per additional access coordination per circuit |
| | 0144010 | TSP Priority Level for Design Change – No Local Access Coordination | Per change per circuit |
| | 0144011 | TSP Priority Level for Design Change – Local Access Coordination | Per change per circuit |

B.6 General Pricing and Other Elements

This section contains pricing and other elements that are generally independent of the service categories.

The general pricing elements to be provided include:

- Inside move and service order related charges
- Contractor-provided supplemental training
- Network Monitoring and Management (NMM) workstations
- Point of Presence (POP) Identification
- Country/Jurisdiction Identification
- On-premises wiring coordination and Provisioning
- Site surveys
- Custom reporting

This Section also contains contractor-provided consolidated domestic and non-domestic POP lists and Government-provided lists of Country/Jurisdiction IDs.

B.6.1 Access Inside Move and Service Order Related Prices

B.6.1.1 Access Inside Move Prices

Access inside move prices shall apply for the moves within a building of wireline and broadband access demarcation points or minimum points of penetration that are normally fixed. These prices shall not apply to the inside move of associated SEDs (see tables in Section B.4.9) and exclude charges associated with any necessary changes to on-premises wiring and cable (see Section B.6.9). Inside move prices shall not apply for moves of mobile SEDs, nor for moves of user equipment such as personal computers. Inside move prices shall not apply for services that do not have SDPs.

Table B.6.1.1-1 and Table B.6.1.1-2 provide the format for pricing information for domestic and non-domestic access inside moves. Table B.6.1.1-3 provides the applicable charging mechanisms and charging units for inside moves.

The contractor may waive any and all inside move charges at any time. An inside move charge is a one-time charge that shall not exceed the normal NRC for the associated

item. Domestic access inside move charges for access arrangements of T3 or greater bandwidth, broadband, and all non-domestic inside move charges shall be ICB.

**Table B.6.1.1-1 Domestic Access
Facilities Inside Move Prices**

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-----------------|-------|---------------------|--------------------|------------------------|
| | | | | | |
| | | | | | |

* Case number is applicable for ICB CLINs only

**Table B.6.1.1-2 Non-Domestic Access
Facilities Inside Move Prices**

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-----------------|-------|---------------------|--------------------|------------------------|
| | | | | | |
| | | | | | |

• Case number is applicable for ICB CLINs only

**Table B.6.1.1-3 Access
Facilities Inside Move Pricing Instructions**

| CLIN | Description | Charging Unit | Notes |
|---------|---|--------------------------|-------------------------------|
| 0890001 | Analog | NRC Per Circuit Moved | Non-domestic moves are ICB |
| 0890003 | Subrate DS0 @ 4.8 kbps | NRC Per Circuit Moved | Non-domestic moves are ICB |
| 0890005 | Subrate DS0 @ 9.6 kbps | NRC Per Circuit Moved | Non-domestic moves are ICB |
| 0890007 | DS0 | NRC Per Circuit Moved | Non-domestic moves are ICB |
| 0890009 | Greater than DS0 up to and including T1/E1 | NRC Per Circuit Moved | Non-domestic moves are ICB |

| CLIN | Description | Charging Unit | Notes |
|---------|--------------------------------|-----------------------|----------------------------|
| 0890021 | PRI | NRC Per Circuit Moved | Non-domestic moves are ICB |
| 0890023 | Greater than T1/E1 up to T3/E3 | NRC Per Circuit Moved | Non-domestic moves are ICB |
| 0890025 | T3/E3 or greater | NRC Per Circuit Moved | NRC (ICB |
| 0890027 | Broadband | NRC Per Circuit Moved | NRC ICB |

B.6.1.2 Service Order Expedite, Delay, and Cancellation Prices

Table B.6.1.2-1 and Table B.6.1.2-2 provide the format for pricing information for service order expedite (Class B Priority as defined in Section C.3.2.2.7), delay, and cancellation charges. Table B.6.1.2-3 provides the applicable charging mechanisms and charging units for service order expedites, delays, and cancellations. Service order requirements are described in Section C.3.5.1.2. User agencies may request expediting, delaying, or cancelling service orders prior to issuance of the SOCN. Non-domestic service order expedite, delay, and cancellation charges shall be ICB.

Table B.6.1.2-1 Domestic Service Order Expedite, Delay, and Cancellation Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|------------------|-----------------|---------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.6.1.2-2 Non-Domestic Service Order Expedite, Delay, and Cancellation Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* Case Number is applicable to ICB CLINs only

Table B.6.1.2-3 Service Order Expedite, Delay, and Cancellation Charge Pricing Instructions

| CLIN | | | Description | Charging Unit |
|-----------------|------------------------------------|-----------------|--|---------------|
| Less than T1/E1 | T1/E1 or above but less than T3/E3 | T3/E3 and above | | |
| 0890050 | 0890067 | 0890083 | Expedite for a new service/feature initiation without access and/or transport circuit involvement | NRC |
| 0890051 | 0890068 | 0890084 | Expedite for a new service/feature initiation with direct circuit involvement, but no local coordination | NRC |

| CLIN | | | Description | Charging Unit |
|-----------------|------------------------------------|-----------------|---|---------------|
| Less than T1/E1 | T1/E1 or above but less than T3/E3 | T3/E3 and above | | |
| 0890052 | 0890069 | 0890085 | Expedite for a new service/feature initiation with direct circuit involvement and one local coordination | NRC |
| 0890054 | 0890070 | 0890086 | Additional charge for expedite of each additional local coordination in the service order | NRC |
| 0890055 | 0890071 | 0890087 | Due date change of an expedite without access and/or transport circuit involvement | NRC |
| 0890056 | 0890072 | 0890088 | Due date change of an expedite without direct circuit involvement, but no local coordination | NRC |
| 0890057 | 0890073 | 0890089 | Due date change of an expedite with direct circuit involvement and one local coordination | NRC |
| 0890058 | 0890074 | 0890090 | Additional expedite charge for a due date change of each additional local coordination in the service order | NRC |
| 0890059 | 0890075 | 0890091 | Due date delay of a service order without access and/or transport circuit involvement | NRC |
| 0890060 | 0890076 | 0890092 | Due date delay of a service order with direct circuit involvement, but no local coordination | NRC |
| 0890061 | 0890077 | 0890093 | Due date delay of a service order with direct circuit involvement and one local coordination | NRC |
| 0890062 | 0890078 | 0890094 | Additional delay charge for each additional local coordination in due date delayed service order | NRC |
| 0890063 | 0890079 | 0890095 | Cancellation of a service order without direct access and/or transport circuit involvement | NRC |
| 0890064 | 0890080 | 0890096 | Cancellation of a service order with direct circuit involvement of circuit(s), but no local coordination | NRC |
| 0890065 | 0890081 | 0890097 | Cancellation of a service order with direct circuit involvement of circuit(s) one local coordination | NRC |
| 0890066 | 0890082 | 0890098 | Additional cancellation charge for each additional local coordination in a canceled service order with direct circuit involvement of circuit(s) | NRC |
| 0890047 | 0890048 | 0890049 | Change after FOC date when Contractor has been charged by LEC | NRC (ICB) |
| 0890044 | 0890045 | 0890046 | Non-domestic service order change | NRC (ICB) |

B.6.2 Contractor-Provided Supplemental Training Prices

Table B.6.2-1 provides the format for pricing information for contractor-provided supplemental training. Table B.6.2-2 provides applicable charging mechanisms and charging units for supplemental training. Non-domestic supplemental training shall be priced ICB.

The requirements for contractor-provided supplemental training are described in Section C.3.7. The charges in Table B.6.2-1 shall apply only for training in excess of the quantities specified in Section C.3.7.2.2. These charges shall include all associated training materials.

Table B.6.2-1 Contractor-Provided Supplemental Training Prices

| CLIN | Country/ Jurisdiction ID* | Case Number** | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|---------------------------------|------------------|-------|---------------------|--------------------|------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

* For Country/Jurisdiction IDs, see Table B.6.6.-1

** Case Number is applicable to ICB CLINs only

Table B.6.2-2 Contractor-Provided Supplemental Training Pricing Instructions

| CLIN (CONUS) | CLIN (OCNUS) | CLIN (Non- Domestic) ICB | Description | Charging Unit |
|-----------------|-----------------|--------------------------------|---|--------------------------------|
| | | | At Contractor Location: | |
| 0890100 | 0890110 | 0890120 | -Executive Training | Fixed charge per student* |
| 0890101 | 0890111 | 0890121 | - Designated Agency Representative Training | Fixed charge per student* |
| 0890102 | 0890112 | 0890122 | - Operations Training | Fixed charge per student* |
| 0891100 | 0891110 | 0891120 | - SED training | Fixed charge per student*, ICB |
| | | | At Agency Location: | |
| 0890103 | 0890113 | 0890123 | - Executive Training | Fixed charge per student |
| 0890104 | 0890114 | 0890124 | - Designated Agency Representative Training | Fixed charge per student |
| 0890105 | 0890115 | 0890125 | - Operations Training | Fixed charge per student |
| 0891101 | 0891111 | 0891121 | - SED training | Fixed charge per student, ICB |

* Prices shall not include travel, lodging, or food for Government personnel

B.6.3 Reserved

B.6.4 Network Monitoring and Management (NMM) Prices

The contractor shall provide NMM capabilities pursuant to the requirements of Section C.3.3.1.2.6 as appropriate. Table B.6.4-1 provides formats for pricing information for NMM capabilities. Table B.6.4-2 provides applicable charging mechanisms and charging units. Table B.6.4-3 provides formats for prices for NMM training. Table B.6.4-4 provides applicable charging mechanisms and charging units. Non-domestic training shall be priced ICB.

Table B.6.4-1 NMM Capabilities Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|---------------------|--------------------|------------------------|
| | | | | |
| | | | | |
| | | | | |

Table B.6.4-2 NMM Capabilities Pricing Instructions

| CLIN (NRC)* | CLIN (MRC)** | Description | Charging Unit |
|-------------|--------------|--|---------------|
| 0890300 | 0890301 | Network Services Monitoring and Management Capabilities— as described in Sec. C.3.3.1.2.6 Step 6 | ICB |

* For purchase, with license passing to the Government

** For maintenance and updates

Table B.6.4-3 NMM Training Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |
| | | | | | |

* Case Number is applicable to ICB CLINs only

Table B.6.4-4 NMM Training Pricing Instructions

| CLIN (CONUS) | CLIN (OCONUS) | CLIN (Non-Domestic) ICB | Description | Charging Unit |
|--------------|---------------|-------------------------|---|---|
| 0890304 | 0890310 | 0890305 | NMM training at contractor location | Fixed charge per student* |
| 0890306 | 0890311 | 0890307 | NMM training at Agency location | Fixed charge per student |
| 0890308 | 0890312 | 0890309 | Over video teleconference arrangement** | Fixed charge per conference site per course |

* Prices shall not include travel, lodging, or food for Government personnel

** Prices shall include all directly related VTS costs at contractor site; prices shall not include costs of video teleconferencing transmission and of any required VTS facilities at Agency site(s)

B.6.5 Point of Presence Identification, Location, and Service Relationship Lists

Table B.6.5-1 through Table B.6.5-4 provide the format to list and identify domestic and non-domestic POPs, and domestic SWC to POP relationships. Each POP shall be separately described by its physical location, as required by the individual table. The contractor shall keep these tables and the succeeding tables B.6.5-5 through B.6.5-9 up-to-date as SWCs and POPs are added, deleted, and changed.

Table B.6.5-1 Domestic Points of Presence

| POP ID | POP V&H Coordinates | | Physical Address of POP | | | | Start Date | Stop Date | Replaced Date |
|--------|---------------------|---|-------------------------|-------|--------|-----|------------|-----------|---------------|
| | V | H | City | State | Street | Zip | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Table B.6.5-2* Domestic Serving Wire Center to Point of Presence Relationship

| SWC ID | T1 Group | T3 Group** | OC12 Group*** | OC48 Group**** | OC192 Group # | 40 Gbps & | 100 Gbps & | Ethernet 1 Mbps & | Ethernet 10 Mbps & |
|--------|----------|------------|---------------|----------------|---------------|-----------|------------|-------------------|--------------------|
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Table B.6.5-2* Domestic SWC to POP Relationship (Continued)

| Ethernet 100 Mbps & | Ethernet 1 Gbps & | Ethernet 10 Gbps & | Ethernet 100 Gbps & | POP ID | Price Start Date | Price Stop Date | Price Replaced Date |
|---------------------|-------------------|--------------------|---------------------|--------|------------------|-----------------|---------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

- * Serving Wire Centers shall be identified by their 8-character CLLI™ code
- ** Indicate whether the SWC to POP mapping supports bandwidths ≤T1 with a "1" or "0" (1 = Yes; 0 = No)
- *** Indicate whether the SWC to POP mapping supports bandwidths >T1 and ≤T3 with a "1" or "0" (1 = Yes; 0 = No)
- **** Indicate whether the SWC to POP mapping supports bandwidths >T3 and ≤OC12 with a "1" or "0" (1 = Yes; 0 = No)
- ***** Indicate whether the SWC to POP mapping supports bandwidths >OC12 and ≤OC48 with a "1" or "0" (1 = Yes; 0 = No)
- # Indicate whether the SWC to POP mapping supports bandwidths >OC48 and ≤OC192 with a "1" or "0" (1 = Yes; 0 = No)
- & Indicate whether the SWC to POP mapping supports above the previous bandwidth, up to and including, the listed bandwidth with a "1" or "0" (1 = Yes; 0 = No)

Table B.6.5-3 Non-Domestic Points of Presence

| Country/ Jurisdiction in which POP is Located* | Non- Domestic POP ID | Name of Carrier or Entity Operating Non-Domestic POP, if not the Contractor | Physical Address of Non-Domestic POP (City) | Start Date | Stop Date | Replaced Date |
|---|----------------------------|---|--|---------------|--------------|------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

* For Country/Jurisdiction names and IDs, see Table B.6.6-1

Table B.6.5-4 provides the relationship between non-domestic sites and non-domestic POPs. After award, Network Site Codes will be assigned by the Government. Section C.3.2.2.10 describes the process for adding new sites after award.

**Table B.6.5-4* Non-Domestic Site to
Point of Presence Relationship**

| Physical Address of Site | | | Non-Domestic Network Site Code | Non- Domestic POP ID | Start Date | Stop Date | Replaced Date |
|-----------------------------|----------------------|--------|--------------------------------------|----------------------------|---------------|--------------|------------------|
| City | Country/Jurisdiction | Street | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

* All non-domestic sites shall be identified in this table and shall have a designated connecting POP for pricing purposes

Table B.6.5-5 and Table B.6.5-6 identify PLS gateways and their relationship to non-domestic connections. The only valid relationships for Table B.6.5-6 are CONUS to OCONUS, CONUS to Non-Domestic, and OCONUS to Non-Domestic.

Table B.6.5-5 Domestic Private Line Service Gateways

| Gateway ID | Gateway V&H Coordinates | | Physical Address of Gateway | | | | Start Date | Stop Date | Replaced Date |
|---------------|----------------------------|------------|--------------------------------|-------|--------|-----|---------------|--------------|------------------|
| | Vertical | Horizontal | City | State | Street | Zip | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

**Table B.6.5-6 Domestic Private Line
Gateway to Non-Domestic Country/Jurisdiction Relationship**

| Domestic Region ID* | Country/Jurisdiction ID* | Gateway ID** | Start Date | Stop Date | Replaced Date |
|---------------------|--------------------------|--------------|------------|-----------|---------------|
| | | | | | |
| | | | | | |
| | | | | | |

* See Table B.6.6-1.

** Defined in Table B.6.5-5

The contractor shall designate CONUS and OCONUS gateways for connections between CONUS and OCONUS sites.

Table B.6.5-7 provides the relationship between domestic VTS Service Centers and connecting POPs.

**Table B.6.5-7 Domestic Video Teleconferencing
Service Center to Point of Presence Relationship**

| Video Teleconferencing Service Center ID | Physical Address of Video Teleconferencing Service Center | | | | Designated Connecting POP ID* | Start Date | Stop Date | Replaced Date |
|--|---|-------|--------|-----|-------------------------------|------------|-----------|---------------|
| | City | State | Street | Zip | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

* The listed designated connecting POPs shall provide connection to all access types and service type transport types that can carry video teleconferencing traffic

Table B.6.5-8 provides a list of services offered at each POP.

Table B.6.5-8 Services Offered by Point of Presence

| POP ID | Service Acronym* | T1 Group** | T3 Group*** | OC12 Group**** | OC48 Group***** | OC192 Group # | 40 Gbps & | 100 Gbps & | Ethernet 1 Mbps & |
|--------|------------------|------------|-------------|----------------|-----------------|---------------|-----------|------------|-------------------|
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Table B.6.5-8 Services Offered by Point of Presence (Continued)

| Ethernet 10 Mbps & | Ethernet 100 Mbps & | Ethernet 1 Gbps & | Ethernet 10 Gbps & | Ethernet 100 Gbps & | Dark Fiber | Start Date | Stop Date | Replaced Date |
|--------------------|---------------------|-------------------|--------------------|---------------------|------------|------------|-----------|---------------|
| | | | | | | | | |
| | | | | | | | | |

| | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| | | | | | | | | |
|--|--|--|--|--|--|--|--|--|

- | | |
|-------|---|
| * | The following services, if offered shall be identified in this column with the appropriate POP: FRS, ATMS, IPS, PLS, SONETs, OWS, DFS, NBIPVPN, CIPS, L2VPNS, EthS, and BBEthAA (see section B.3.2.2.2) |
| ** | Indicate whether the POP supports bandwidths <=T1 for the provided service with a "1" or "0" (1 = Yes; 0 = No) |
| *** | Indicate whether the POP supports bandwidths >T1 and <=T3 for the provided service with a "1" or "0" (1 = Yes; 0 = No) |
| **** | Indicate whether the POP supports bandwidths >T3 and <=OC12 for the provided service with a "1" or "0" (1 = Yes; 0 = No) |
| ***** | Indicate whether the POP supports bandwidths >OC12 and <=OC48 or supports Dark Fiber for the provided service with a "1" or "0" (1 = Yes; 0 = No) |
| # | Indicate whether the SWC to POP mapping supports bandwidths >OC48 and <=OC192 with a "1" or "0" (1 = Yes; 0 = No) |
| & | Indicate whether the SWC to POP mapping supports above the previous bandwidth, up to and including, the listed bandwidth with a "1" or "0" (1 = Yes; 0 = No) |

Table B.6.5-9 provides the relationship between domestic sites (identified by their street addresses), Network Site Codes, and SWCs, (identified by their 8-character CLLI™ codes). Table B.6.5-9 shall be used in conjunction with tables provided in Section B.3 for determining access prices.

After award, in the event that the provided street address is in error, the SWC homing used for access price determination shall not be changed if the actual location is not more than one mile from the provided address. If the actual location is more than one mile from the provided address, Table B.6.5-9 shall be revised to reflect the actual SWC to which the site is homed. Any other errors in the table shall be addressed after award by mutual agreement between the Government and the contractor. If the contractor has evidence that a mapping of NSC to a SWC is incorrect, then the contractor shall contact the Government to discuss the issue. When the contractor and the Government agree, Table B.6.5-9 in the NHC will be updated as required. Additionally, in Telcordia's NICODE system, the field entitled "GSA SWC" will be updated with the agreed to SWC as required.

Section C.3.2.2.10, describes the process for adding new sites after award. As service orders are submitted, new NS Codes may need to be created for the locations involved. The Government has retained Telcordia technologies, Inc, to provide a system to develop NS Codes, and to determine the associated SWCs. The contractor shall interface with and use the Telcordia system as provided for in Contract Section C.3.2.2.10. As these new NS are entered into the Telcordia database, the Government, through the NHC, will update Table B.6.5-9 on a regular basis.

On a monthly basis, the contractor shall review the Local Exchange Routing Guide (LERG) and propose access prices for new SWCs to the Government for inclusion in the contract in accordance with Section G.3, including specifically updates to Table B.3.1-1.

Table B.6.5-9 Domestic Site, Network Site Code, and SWC Relationship

| Network Site Code | SWC ID | Last Modified Date |
|-------------------|--------|--------------------|
| | | |
| | | |
| | | |

The contractor shall provide and maintain up-to-date locations where Metro OWS is being provided. Table B.6.5-10 provides the format for the city and state (or territory) locations.

Table B.6.5-10 Metro OWS Locations

| City | State or Territory |
|------|--------------------|
| | |
| | |

In addition, the following reference tables will be updated and maintained by the Government through the NHC. Table B.6.5-11 provides a list of domestic and non-domestic Network Site Codes (these may be wire centers as well as government identified buildings). Table B.6.5-12 provides the relationships between domestic as well as non-domestic Network Site Codes and the possible addresses that correspond to that Network Site Code. Table B.6.5-13 provides the list of SWCs and their effective dates. Table B.6.5-14 provides the relationship between the SWCs and their addresses.

Table B.6.5-11 Network Site Codes

| NSC | Country/Jurisdiction ID | Normalized Geographic Name | Latitude | Longitude | Created Date | Last Modified Date |
|-----|-------------------------|----------------------------|----------|-----------|--------------|--------------------|
| | | | | | | |
| | | | | | | |

Table B.6.5-12 Network Site Code/Address Correspondence

| NSC | Sequence Number | Address | | | | | | | Address Intersection | | | | | Postal Code | County Name | Offset | | Second Offset | | Created Date | Last Modified Date |
|-----|-----------------|---------|--------|-------------|-------------|--------|---------------------|--------|----------------------|--------|-------------|-------------|--------|-------------|-------------|----------|-----------|---------------|-----------|--------------|--------------------|
| | | Number | Prefix | Street Name | Street Type | Suffix | Unformatted Address | Option | Number | Prefix | Street Name | Street Type | Suffix | | | Distance | Direction | Distance | Direction | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |

Table B.6.5-13 Wire Centers

| NSC | Country/Jurisdiction ID | Normalized Name | Latitude | Longitude | Created Date | Last Modified Date |
|-----|-------------------------|-----------------|----------|-----------|--------------|--------------------|
| | | | | | | |
| | | | | | | |

Table B.6.5-14 Wire Center/Address Correspondence

| NSC | Sequence Number | Address | | | | | | Address Intersection | | | | | | Postal Code | Country Name | Offset | | Second Offset | | Created Date | Last Modified Date |
|-----|-----------------|---------|--------|-------------|-------------|--------|---------------------|----------------------|--------|--------|-------------|-------------|--------|-------------|--------------|----------|-----------|---------------|-----------|--------------|--------------------|
| | | Number | Prefix | Street Name | Street Type | Suffix | Unformatted Address | Option | Number | Prefix | Street Name | Street Type | Suffix | | | Distance | Direction | Distance | Direction | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |

B.6.6 Country/Jurisdiction Identifications

Table B.6.6-1 provides Country/Jurisdiction and Area of the World (AOW) IDs. The Country/Jurisdiction IDs shall be used in those pricing tables that require identification of the origination and/or destination Country/Jurisdiction for connections. The AOW IDs shall be used in those pricing tables covering the provision of SEDs at OCONUS and Non-Domestic locations.

Table B.6.6-1 Country/Jurisdiction Identifications

| Country/Jurisdiction | Country/Jurisdiction ID* | AOW ID* | Replaced Date |
|-------------------------------|--------------------------|---------|---------------|
| Afghanistan | 120038 | 200009 | |
| Albania | 120039 | 200005 | |
| Algeria | 120040 | 200011 | |
| Andorra | 120042 | 200005 | |
| Angola | 120043 | 200012 | |
| Anguilla | 120044 | 200004 | |
| Antarctica | 120045 | 200013 | |
| Antigua (includes Barbuda) | 120046 | 200004 | |
| Argentina | 120047 | 200004 | |
| Armenia | 120048 | 200007 | |
| Aruba | 120049 | 200004 | |
| Ascension Island | 120050 | 200014 | |
| Australia | 120051 | 200010 | |
| Australian External Territory | 120309 | 200014 | |

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| Country/Jurisdiction | Country/ Jurisdiction ID* | AOW ID* | Replaced Date |
|-----------------------------|--------------------------------------|----------------|--------------------------|
| Austria | 120052 | 200005 | |
| Azerbaijan | 120053 | 200007 | |
| Azores | 120300 | 200014 | |
| Bahamas | 120054 | 200004 | |
| Bahrain | 120055 | 200006 | |
| Bangladesh | 120056 | 200009 | |
| Barbados | 120057 | 200004 | |
| Belarus | 120058 | 200005 | |
| Belgium | 120059 | 200005 | |
| Belize | 120060 | 200004 | |

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| Country/Jurisdiction | Country/ Jurisdiction ID* | AOW ID* | Replaced Date |
|----------------------------------|------------------------------|---------|------------------|
| Benin | 120061 | 200012 | |
| Bermuda | 120062 | 200003 | |
| Bhutan | 120063 | 200009 | |
| Bolivia | 120064 | 200004 | |
| Bosnia - Herzegovina | 120065 | 200005 | |
| Botswana | 120066 | 200012 | |
| Brazil | 120067 | 200004 | |
| British Indian Ocean Territories | 120313 | 200014 | |
| British Virgin Islands | 120068 | 200004 | |
| Brunei | 120069 | 200012 | |
| Bulgaria | 120070 | 200005 | |
| Burkina Faso | 120071 | 200012 | |
| Burma | 120072 | 200009 | |
| Burundi | 120073 | 200012 | |
| Cambodia | 120074 | 200009 | |
| Cameroon | 120075 | 200012 | |
| Canada | 120076 | 200003 | |
| Cape Verde Islands | 120077 | 200014 | |
| Cayman Islands | 120078 | 200004 | |
| Central African Republic | 120079 | 200012 | |
| Chad | 120080 | 200012 | |
| Chatham Island | 120302 | 200014 | |
| Chile | 120081 | 200004 | |
| China | 120082 | 200009 | |
| Christmas Island | 120083 | 200014 | |
| Cocos Islands | 120084 | 200014 | |
| Colombia | 120085 | 200004 | |
| Comoros | 120086 | 200014 | |
| Congo, Dem. Republic Of The | 120266 | 200012 | |
| Congo, Republic Of The | 120087 | 200012 | |
| Cook Islands | 120088 | 200014 | |
| Costa Rica | 120089 | 200004 | |

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| Country/Jurisdiction | Country/ Jurisdiction ID* | AOW ID* | Replaced Date |
|--|------------------------------|---------|------------------|
| Croatia | 120090 | 200005 | |
| Cuba | 120091 | 200004 | |
| Cyprus - North | 120303 | 200006 | |
| Cyprus - South | 120304 | 200005 | |
| Czech Republic | 120093 | 200005 | |
| Denmark | 120094 | 200005 | |
| Diego Garcia | 120095 | 200014 | |
| Djibouti | 120096 | 200012 | |
| Domestic: Alaska | 120036 | 200001 | |
| Domestic: American Samoa | 179627 | 200002 | |
| Domestic: CONUS | 120033 | 200000 | |
| Domestic: Guam | 120269 | 200002 | |
| Domestic: Hawaii | 120037 | 200001 | |
| Domestic: Puerto Rico | 120316 | 200001 | |
| Domestic: Commonwealth of Northern Marianas Islands | 120270 | 200002 | |
| Domestic: US Virgin Islands | 120317 | 200001 | |
| Dominica | 120097 | 200004 | |
| Dominican Republic | 120098 | 200004 | |
| East Timor | 120305 | 200009 | |
| Easter Island | 120099 | 200014 | |
| Ecuador | 120100 | 200004 | |
| Egypt | 120101 | 200006 | |
| El Salvador | 120102 | 200004 | |
| Emsat Sat | 180023*** | ** | |
| Equatorial Guinea | 120103 | 200012 | |
| Eritrea | 120104 | 200012 | |
| Estonia | 120105 | 200005 | |
| Ethiopia | 120106 | 200012 | |
| Euro Sat | 180024*** | ** | |
| European Union | 120271 | n/a | |
| Faeroe Islands | 120107 | 200014 | |
| Falkland Islands | 120108 | 200014 | |

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| Country/Jurisdiction | Country/ Jurisdiction ID* | AOW ID* | Replaced Date |
|--|------------------------------|---------|------------------|
| Fiji Islands | 120109 | 200014 | |
| Finland | 120110 | 200005 | |
| France | 120111 | 200005 | |
| French Antilles | 120112 | 200004 | |
| French Guiana | 120113 | 200004 | |
| French Polynesia | 120114 | 200014 | |
| French Southern Territory | 120314 | 200014 | |
| Gabon | 120115 | 200012 | |
| Gambia | 120116 | 200012 | |
| Georgia | 120117 | 200007 | |
| Germany | 120118 | 200005 | |
| Ghana | 120119 | 200012 | |
| Gibraltar | 120120 | 200005 | |
| Global Sat | 180025*** | ** | |
| Greece | 120121 | 200005 | |
| Greenland | 120122 | 200014 | |
| Grenada | 120123 | 200004 | |
| Guadeloupe | 120124 | 200004 | |
| Guantanamo Bay | 120126 | 200004 | |
| Guatemala | 120127 | 200004 | |
| Guinea | 120129 | 200012 | |
| Guinea - Bissau | 120128 | 200012 | |
| Guyana | 120130 | 200004 | |
| Haiti | 120131 | 200004 | |
| Honduras | 120132 | 200004 | |
| Hong Kong, Special Administrative District | 120133 | 200009 | |
| Hungary | 120134 | 200005 | |
| Iceland | 120135 | 200005 | |
| India | 120136 | 200009 | |
| Indonesia | 120137 | 200009 | |
| Inmarsat-A Atlantic East | 180000*** | ** | |
| Inmarsat-A Atlantic West | 180004*** | ** | |

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| Country/Jurisdiction | Country/ Jurisdiction ID* | AOW ID* | Replaced Date |
|-------------------------------|------------------------------|---------|------------------|
| Inmarsat-A Indian Ocean | 180008*** | ** | |
| Inmarsat-A Maritime | 180028*** | ** | |
| Inmarsat-A Pacific Ocean | 180012*** | ** | |
| Inmarsat-Aero | 180029*** | ** | |
| Inmarsat-Aero Atlantic East | 180003*** | ** | |
| Inmarsat-Aero Atlantic West | 180007*** | ** | |
| Inmarsat-Aero Indian Ocean | 180011*** | ** | |
| Inmarsat-Aero Pacific Ocean | 180015*** | ** | |
| Inmarsat-B HSD | 180030*** | ** | |
| Inmarsat-B Land | 180031*** | ** | |
| Inmarsat-B Maritime | 180032*** | ** | |
| Inmarsat-B+M Atlantic East | 180001*** | ** | |
| Inmarsat-B+M Atlantic West | 180005*** | ** | |
| Inmarsat-B+M Indian Ocean | 180009*** | ** | |
| Inmarsat-B+M Pacific Ocean | 180013*** | ** | |
| Inmarsat-HSD | 180033*** | ** | |
| Inmarsat-M Land | 180034*** | ** | |
| Inmarsat-M Maritime | 180035*** | ** | |
| Inmarsat-Mini-M | 180036*** | ** | |
| Inmarsat-Mini-M Atlantic East | 180002*** | ** | |
| Inmarsat-Mini-M Atlantic West | 180006*** | ** | |
| Inmarsat-Mini-M Indian Ocean | 180010*** | ** | |
| Inmarsat-Mini-M Pacific Ocean | 180014*** | ** | |
| Iran | 120138 | 200006 | |
| Iraq | 120139 | 200006 | |
| Ireland | 120140 | 200005 | |
| Iridium-8816 | 180026*** | ** | |
| Iridium-8817 | 180027*** | ** | |
| Israel | 120141 | 200006 | |
| Italy | 120142 | 200005 | |
| Cote d'Ivoire | 120143 | 200012 | |
| Jamaica | 120144 | 200004 | |

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| Country/Jurisdiction | Country/ Jurisdiction ID* | AOW ID* | Replaced Date |
|--|------------------------------|---------|------------------|
| Japan (includes Okinawa) | 120145 | 200008 | |
| Jordan | 120146 | 200006 | |
| Kazakhstan | 120147 | 200007 | |
| Kenya | 120148 | 200012 | |
| Kiribati | 120149 | 200014 | |
| Kosovo | 120306 | 200005 | |
| Kuwait | 120152 | 200006 | |
| Kyrgyzstan | 120153 | 200007 | |
| Laos | 120154 | 200009 | |
| Latvia | 120155 | 200005 | |
| Lebanon | 120156 | 200006 | |
| Lesotho | 120157 | 200012 | |
| Liberia | 120158 | 200012 | |
| Libya | 120159 | 200011 | |
| Liechtenstein | 120160 | 200005 | |
| Lithuania | 120161 | 200005 | |
| Luxembourg | 120162 | 200005 | |
| Macao, Special Administrative District | 120163 | 200009 | |
| Macedonia | 120164 | 200005 | |
| Madagascar | 120165 | 200012 | |
| Malawi | 120166 | 200012 | |
| Malaysia | 120167 | 200009 | |
| Maldives | 120168 | 200014 | |
| Mali | 120169 | 200012 | |
| Malta | 120170 | 200005 | |
| Marshall Islands | 120171 | 200014 | |
| Martinique | 120310 | 200004 | |
| Mauritania | 120172 | 200012 | |
| Mauritius | 120173 | 200012 | |
| Mayotte Island | 120174 | 200014 | |
| Mexico | 180020 | 200003 | |
| Micronesia | 120176 | 200014 | |

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| Country/Jurisdiction | Country/ Jurisdiction ID* | AOW ID* | Replaced Date |
|----------------------------|------------------------------|---------|------------------|
| Midway Island | 120177 | 200014 | |
| Moldova | 120178 | 200005 | |
| Monaco | 120179 | 200005 | |
| Mongolia | 120180 | 200009 | |
| Montserrat | 120181 | 200004 | |
| Morocco | 120182 | 200011 | |
| Mozambique | 120183 | 200012 | |
| Namibia | 120184 | 200012 | |
| Nauru | 120185 | 200014 | |
| Nepal | 120186 | 200009 | |
| Netherlands | 120187 | 200005 | |
| Netherlands Antilles | 120188 | 200004 | |
| Nevis | 120032 | 200004 | |
| New Caledonia | 120189 | 200014 | |
| New Zealand | 120190 | 200010 | |
| Nicaragua | 120191 | 200004 | |
| Niger | 120192 | 200012 | |
| Nigeria | 120193 | 200012 | |
| Niue | 120194 | 200014 | |
| Norfolk Island | 120195 | 200014 | |
| North Korea | 120150 | 200009 | |
| Norway (includes Svalbard) | 120196 | 200005 | |
| Oman | 120197 | 200006 | |
| Pakistan | 120198 | 200009 | |
| Palau | 120199 | 200014 | |
| Palestinian Authority | 120307 | 200006 | |
| Panama | 120200 | 200004 | |
| Papua New Guinea | 120201 | 200009 | |
| Paraguay | 120202 | 200004 | |
| Peru | 120203 | 200004 | |
| Philippines | 120204 | 200008 | |
| Pitcairn Island | 120205 | 200014 | |

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| Country/Jurisdiction | Country/ Jurisdiction ID* | AOW ID* | Replaced Date |
|--|------------------------------|---------|------------------|
| Poland | 120206 | 200005 | |
| Portugal (includes Madeira) | 120207 | 200005 | |
| Qatar | 120208 | 200006 | |
| Reunion Island | 120209 | 200014 | |
| Romania | 120210 | 200005 | |
| Russia | 120211 | 200007 | |
| Rwanda | 120212 | 200012 | |
| San Marino | 120219 | 200005 | |
| Sao Tome | 120220 | 200012 | |
| Saudi Arabia | 120221 | 200006 | |
| Senegal | 120222 | 200012 | |
| Serbia And Montenegro | 120223 | 200005 | |
| Seychelles Islands | 120224 | 200012 | |
| Sierra Leone | 120225 | 200012 | |
| Singapore | 120226 | 200009 | |
| Slovakia | 120227 | 200005 | |
| Slovenia | 120228 | 200005 | |
| Solomon Islands | 120229 | 200014 | |
| Somalia | 120230 | 200012 | |
| South Africa | 120231 | 200012 | |
| South Korea | 120151 | 200008 | |
| Spain (includes Balearic Islands, Canary Islands, Ceuta and Malilla) | 120232 | 200005 | |
| Sri Lanka | 120233 | 200009 | |
| St. Helena | 120213 | 200014 | |
| St. Kitts | 120214 | 200004 | |
| St. Lucia | 120215 | 200004 | |
| St. Pierre And Miquelon | 120216 | 200003 | |
| St. Vincent And The Grenadines | 120217 | 200004 | |
| Sudan | 120234 | 200012 | |
| Suriname | 120235 | 200004 | |
| Swaziland | 120236 | 200012 | |
| Sweden | 120237 | 200005 | |

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| Country/Jurisdiction | Country/ Jurisdiction ID* | AOW ID* | Replaced Date |
|---------------------------|------------------------------|---------|------------------|
| Switzerland | 120238 | 200005 | |
| Syria | 120239 | 200006 | |
| Taiwan | 120240 | 200008 | |
| Tajikistan | 120241 | 200007 | |
| Tanzania | 120242 | 200012 | |
| Thailand | 120243 | 200009 | |
| Thuraya Sat | 180037*** | ** | |
| Togo | 120244 | 200012 | |
| Tokelau | 120308 | 200014 | |
| Tonga Islands | 120245 | 200014 | |
| Trinidad And Tobago | 120246 | 200004 | |
| Tunisia | 120247 | 200011 | |
| Turkey | 120248 | 200006 | |
| Turkmenistan | 120249 | 200007 | |
| Turks And Caicos Islands | 120250 | 200004 | |
| Tuvalu | 120251 | 200014 | |
| Uganda | 120252 | 200012 | |
| Ukraine | 120253 | 200005 | |
| United Arab Emirates | 120254 | 200006 | |
| United Kingdom | 120255 | 200005 | |
| Uruguay | 120256 | 200004 | |
| Uzbekistan | 120257 | 200007 | |
| Vanuatu | 120258 | 200014 | |
| Vatican City | 120312 | 200005 | |
| Venezuela | 120259 | 200004 | |
| Vietnam | 120260 | 200009 | |
| Wake Island | 120261 | 200014 | |
| Wallis And Futuna Islands | 120262 | 200014 | |
| Western Sahara | 120263 | 200014 | |
| Samoa | 120264 | 200014 | |
| Yemen | 120265 | 200006 | |
| Zambia | 120267 | 200012 | |

| Country/Jurisdiction | Country/ Jurisdiction ID* | AOW ID* | Replaced Date |
|---------------------------------|------------------------------|---------|------------------|
| Zanzibar (Province Of Tanzania) | 120318 | 200012 | |
| Zimbabwe | 120268 | 200012 | |

* IDs shall be fixed through the life of the contract unless changed by contract modification (the Replaced date shall only apply to a change caused by contract modification).

** The AOW ID applicable to mobile SEDs is the location at which it is installed, if vehicle mounted, or the location from which it is shipped, if it is designed to be carried on the person.

*** Satellite IDs.

B.6.7 Reserved

B.6.8 Reserved

B.6.9 Premises Wiring/Cabling Coordination Prices and Installation Charges

The requirements for premises wiring/cabling coordination are specified in Section C.2.1.3.1. Table B.6.9-1 and Table B.6.9-2 provide the format for pricing information for premises wiring/cabling coordination. Table B.6.9-3 and Table B.6.9-4 provide the format for pricing information for ICB prices for contractor provisioning of premises wiring/cabling.

Table B.6.9-1 Premises Wiring/Cabling Coordination Prices

| CLIN | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|-------|---------------------|--------------------|------------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

**Table B.6.9-2 Premises Wiring/Cabling
Coordination Pricing Instructions**

| CLIN | Description | Charging Unit |
|---------|--|--------------------|
| 0890950 | Contractor coordination of request for premises wiring/cabling, from initial request up to and including successful acceptance of associated Networx service requirement(s) – metallic wiring, same building | NRC per connection |
| 0890951 | Contractor coordination of request for premises wiring/cabling, from initial request up to and including successful acceptance of | NRC per connection |

| CLIN | Description | Charging Unit |
|---------|---|--------------------|
| | associated Network service requirement(s) – metallic wiring, different building | |
| 0890952 | Contractor coordination of request for premises wiring/cabling, from initial request up to and including successful acceptance of associated Network service requirement(s) – fiber optic cable, same building | NRC per connection |
| 0890953 | Contractor coordination of request for premises wiring/cabling, from initial request up to and including successful acceptance of associated Network service requirement(s) – fiber optic cable, different building | NRC per connection |

Table B.6.9-3 Premises Wiring/Cabling – Provisioning Charges

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |

* Case Number is applicable to ICB CLINs only

Table B.6.9-4 Premises Wiring/Cabling – Provisioning Charge Instructions

| CLIN | Description | Charging Unit | Notes |
|---------|-----------------|---------------|----------------|
| 0890955 | Premises Wiring | ICB | |
| 0890956 | Roof Rights | ICB | For WLSAA only |

B.6.10 Site Survey Prices

The requirements for site surveys and reports are defined in Sections C.3.5.1 and C.3.8. The price for a site survey and report shall consist of a single non-recurring charge. Table B.6.10-1 and Table B.6.10-2 provide the format for pricing information for site surveys and reports. Site surveys shall be priced ICB.

Table B.6.10-1 Site Survey Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |

* Case Number is applicable to ICB CLINs only

Table B.6.10-2 Site Survey Pricing Instructions

| CLIN | Description | Charging Unit | Notes |
|---------|-----------------|---------------|-------|
| 0890960 | Site Survey NRC | Per survey | ICB |

B.6.11 Custom Reporting

The prices for Custom Reports as required by an agency shall be ICB. Tables B.6.11-1 and B.6.11-2 provide the format for pricing information for Custom Reports.

Table B.6.11-1 Custom Reporting Prices

| CLIN | Case Number* | Price | Price Start Date | Price Stop Date | Price Replaced Date |
|------|--------------|-------|------------------|-----------------|---------------------|
| | | | | | |
| | | | | | |

* Case Number is applicable to ICB CLINs only

Table B.6.11-2 Custom Reporting Pricing Instructions

| CLIN | Description | Charging Unit | Notes |
|---------|-------------------|------------------------------|-------|
| 0890970 | Custom Report NRC | Per instance | ICB |
| 0890971 | Custom Report MRC | Per report or set of reports | ICB |